

Government of Pakistan

National Vocational and Technical Training Commission

Prime Minister's Hunarmand Pakistan Program

Design and Developed by "Muttaqui Ullah"

"Skills for All"



Course Contents / Lesson Plan

Course Title: Full Stack Web Developer

Course Duration: 06 Months

Trainer Name	Muttaqui Ullah
Course Title	Full Stack Web Development
Objectives and Expectations	<p>Employable skills and hands-on practice in Website Development</p> <p>The objective of full stack web development is to create a complete web application from start to finish. This includes designing, creating, testing, and deploying the application. Full stack developers are responsible for both the front-end and back-end of the application.</p> <p>The front-end of a web application is what users see and interact with. It includes the HTML, CSS, and JavaScript that make up the user interface. The back-end of a web application is what happens behind the scenes. It includes the server-side code that handles data storage, processing, and security.</p> <p>Full stack developers need to have a strong understanding of both front-end and back-end technologies. They also need to be able to work effectively with others on a team.</p> <p>The expectations of full stack web developers vary depending on the company and the project. However, some common expectations include:</p> <ul style="list-style-type: none">• The ability to work independently and as part of a team• The ability to learn new technologies quickly• The ability to meet deadlines• The ability to work under pressure <p>If you are interested in a career in full stack web development, there are a few things you can do to prepare. First, you should learn the basics of front-end and back-end technologies. Second, you should build a portfolio of your work. Third, you should network with other developers and get involved in the web development community.</p> <p>Full stack web development is a challenging but rewarding career. If you are up for the challenge, it can be a great way to build a successful career in the tech industry.</p> <p>Here are some of the benefits of being a full stack web developer:</p> <ul style="list-style-type: none">• You can have a greater understanding of the entire development process, from start to finish.• You can be more involved in the design and implementation of your projects.• You can be more versatile and adaptable to change.• You can be more marketable to employers. <p>If you're interested in becoming a full stack web developer, there are a few things you can do to get started:</p>

	<ul style="list-style-type: none"> • Learn the basics of front-end and back-end technologies. • Build a portfolio of your work. • Network with other developers and get involved in the web development community. • With hard work and dedication, you can become a successful full stack web developer.
Entry-level of trainees	Intermediate / Matric Science
Learning Outcomes of the course	<p>The learning outcomes of a full stack web development course include:</p> <ul style="list-style-type: none"> • Knowledge of front-end technologies: This includes HTML, CSS, Bootstrap and JavaScript. • Knowledge of back-end technologies: This includes programming languages like PHP, Java, JQuery, Python, Flask, Django etc. • Knowledge of web development best practices: This includes things like version control, testing, and deployment. • The ability to work independently and as part of a team: Full stack web developers need to be able to work on their own to solve problems, but they also need to be able to collaborate with others to create a complete product. • The ability to learn new technologies quickly: The web development landscape is constantly changing, so full stack web developers need to be able to learn new technologies quickly in order to stay up-to-date. <p>In addition to these technical skills, full stack web developers also need to have strong communication and problem-solving skills. They need to be able to communicate effectively with both technical and non-technical audiences, and they need to be able to identify and solve problems in a timely and efficient manner.</p> <p>Here are some examples of specific learning outcomes that may be covered in a full stack web development course:</p> <ol style="list-style-type: none"> 1. Design and implement a web application using HTML, CSS, and JavaScript. 2. Develop a back-end web application using a programming language such as PHP, Java, Python, Flask and MySQL. 3. Deploy a web application to a production environment. 4. Work effectively as part of a team to develop a web application. 5. Communicate effectively with both technical and non-technical audiences about web development projects. 6. Identify and solve problems in a timely and efficient manner. <p>These are just a few examples of the many learning outcomes that may be covered in a full stack web development course.</p>

Course Execution Plan	<p>The total duration of the course: 6 months (24 Weeks) Class hours: 03 hours per day Theory: 20% Practical: 80% Weekly hours: 15 hours per week Total contact hours: 360 hours</p>
Companies offering jobs in the respective trade	<ol style="list-style-type: none"> 1. Systems Limited. 2. 10Pearls. 3. Net Sol. 4. TRG TECH. 5. Arpatech. 6. Folio3. 7. Avanza Solutions. 8. Contour Software 9. Independent developers and creators 10. Up work 11. Freelancing 12. Government Institutes 13. Software Houses 14. Construction Firms All Private Institutes who are managing Websites
Job Opportunities	<p>There are many job opportunities for full stack web developers. Some of the most common job titles include:</p> <ul style="list-style-type: none"> • Web Developer • Front-End Developer • Back-End Developer • Full-Stack Developer • Software Engineer • Web Architect <p>These jobs can be found in a variety of industries, including:</p> <ul style="list-style-type: none"> • Technology • Media • Finance • Retail • Education • Healthcare <p>The salary for full stack web developers can vary depending on the company, the industry, and the level of experience. However, in general, full stack web developers can expect to earn a good salary.</p> <p>If you are interested in a career as a full stack web developer, there are a few things you can do to increase your chances of getting a job. First, make sure you have the skills and experience that employers are looking for. This means learning the basics of HTML, CSS, and JavaScript, as well as a back-end programming language like PHP, Java,</p>

	<p>Python etc. You should also be familiar with web development best practices, such as version control, testing, and deployment.</p> <p>Second, build a portfolio of your work. This will show potential employers what you can do and give them a better idea of your skills and abilities. You can build your portfolio by creating personal projects, contributing to open source projects, or working on freelance projects.</p> <p>Third, network with other web developers. This can help you learn about new job opportunities and get your foot in the door at companies that are hiring. You can network with other web developers by attending meetups, conferences, and online forums.</p> <p>If you do all of these things, you will be well on your way to a successful career as a full stack web developer.</p>
No of Students	25
Learning Place	Classroom / Lab
Instructional Resources	<p>There are many ways to learn full stack web development. Here are a few options:</p> <ul style="list-style-type: none"> • Online courses: There are many online courses available that can teach you the basics of full stack web development. Some popular options include: <ul style="list-style-type: none"> • The Odin Project https://www.theodinproject.com/ • Free Code Camp https://www.freecodecamp.org/ • Udemy https://www.udemy.com/ • Codecademy https://www.codecademy.com/ • Plural sight https://www.pluralsight.com/ • W3school https://www.w3schools.com/ <p>Boot camps: Boot camps are a more intensive option for learning full stack web development. They typically last for a few months and can be quite expensive. However, they can be a great way to learn the skills you need to get a job as a full stack web developer.</p> <p>Books: There are many books available that can teach you the basics of full stack web development. Some popular options include:</p> <ul style="list-style-type: none"> • JavaScript: The Definitive Guide by David Flanagan • Eloquent JavaScript by Marijn Haverbeke • The Pragmatic Programmer by Andrew Hunt and David Thomas

- **Clean Code** by Robert C. Martin

Self-study: If you're willing to put in the work, you can also learn full stack web development by self-study. There are many resources available online, including tutorials, articles, and forums.

No matter which option you choose, the most important thing is to be consistent with your learning. It takes time and effort to become a good full stack web developer, but it's definitely possible.



Course Title: Full Stack Web Development

Learning Outcomes

By the end of this Course, students will be able to

- Understand the fundamentals of web development, including HTML, CSS, and JavaScript.
- Develop front-end web applications using HTML, CSS, and JavaScript.
- Develop back-end web applications using a programming language such as PHP, Python, Flask, Django Java etc.
- Deploy web applications to a production environment.
- Work effectively as part of a team to develop web applications.
- Communicate effectively with both technical and non-technical audiences about web development projects.
- Identify and solve problems in a timely and efficient manner.
- Work as Freelancer, Entrepreneur etc.

Scheduled Weeks	Module Title	Days	Learning Units	Home Assignment
Week 1	Introduction to Full Stack Web Development	Day 1	Motivational Lecture <ul style="list-style-type: none">• Course Introduction• Difference between full stack web development/ Developer• Front end and Back end difference• Difference between DBMS and RDBMS• Tools, Platforms and Frameworks• Introduction to Programming (HTML)	Give a recall to today's lecture.
	Exploring Different Websites HTML	Day 2	<ul style="list-style-type: none">• HTML Introduction (HTML Editors Notepad, Text Edit).• How to write code using tags.• How to save HTML file• View the HTML page	<ul style="list-style-type: none">• Write the name of the institute using any editor and save the HTML file and also view it.

		Day 3	HTML Basics <ul style="list-style-type: none"> • HTML documents • DOCTYPE declaration • HTML Headings • HTML Paragraphs • HTML Links • HTML Images • View HTML source code 	<ul style="list-style-type: none"> • Write a title of your web page. • Write six levels of headings, insert paragraph(3-4 lines), insert a link, insert an image and take screenshot of source code.
		Day 4	Success Stories <ul style="list-style-type: none"> • HTML Elements • Nested HTML Elements 	<ul style="list-style-type: none"> • Write HTML code using elements and nested elements. • Save the file. • Take screenshot of web page.
		Day 5	HTML Attributes <ul style="list-style-type: none"> • href Attribute • src Attribute • width and height Attributes • alt Attribute • style Attribute • lang Attribute • title Attribute <p style="text-align: center;">Weekly Assessment</p>	<ul style="list-style-type: none"> • Write HTML code using all attributes.

Scheduled Weeks	Module Title	Days	Learning Units	Home Assignment
Week 2	HTML	Day 1	Motivational Lecture <ul style="list-style-type: none"> • HTML Paragraphs • Examples 	
		Day 2	<ul style="list-style-type: none"> • HTML Display • HTML Line Break etc. 	Implement these Tags
		Day 3	HTML Basics <ul style="list-style-type: none"> • HTML Tag reference • Exercise 	<ul style="list-style-type: none"> • Implement all tags into your web page
		Day 4	Success Stories <ul style="list-style-type: none"> • HTML Attributes 	<ul style="list-style-type: none"> • Insert an image and link of other web page into your webpage
		Day 5	<ul style="list-style-type: none"> • Recall all previous topics + exercise <p style="text-align: center;">Weekly Assessment</p>	<ul style="list-style-type: none"> • Use all previous learned tags to create a new web page.

Scheduled Weeks	Module Title	Days	Learning Units	Home Assignment
Week 3	HTML	Day 1	Motivational Lectures <ul style="list-style-type: none"> • HTML Styles • Exercise 	Practice Questions
		Day 2	<ul style="list-style-type: none"> • HTML Style Attributes 	Use all learned attributes into your web page
		Day 3	HTML Text Formatting + Success Stories	Update your web page to use new Tags
		Day 4	HTML Text Formatting + Practice + Exercise	Update your web page to use new Tags
		Day 5	Practice Exercise <p style="text-align: center;">Weekly Assessment</p>	<ul style="list-style-type: none"> • Write HTML code using all attributes.

Scheduled Weeks	Module Title	Days	Learning Units	Home Assignment
Week 4	HTML	Day 1	Motivational Lecture HTML Quotations + Examples + Practice Exercises	Give a recall to today's lecture.
		Day 2	<ul style="list-style-type: none"> • HTML Comments • Lab work 	<ul style="list-style-type: none"> • Practice Questions
		Day 3	HTML Colors + Practice exercise	Update your web page with new features of HTML that you have learned
		Day 4	<ul style="list-style-type: none"> • HTML CSS • Introducing some more new features 	<ul style="list-style-type: none"> • Implement into your web page
		Day 5	<ul style="list-style-type: none"> • Practice Exercises Success Stories Weekly Assessment	<ul style="list-style-type: none"> • Update your web page

Scheduled Weeks	Module Title	Days	Learning Units	Home Assignment
Week 5	HTML	Day 1	Motivational Lectures HTML Links + Images + Favicon and Page Title	Implement into your web page
		Day 2	Tables	Exercise
		Day 3	Lists Success Stories	Make Tables and lists into your web page...
		Day 4	Block and Inline	Exercise
		Day 5	Lab work Weekly Assessment	Recall all previous lectures that you have learned up to now

Scheduled Weeks	Module Title	Days	Learning Units	Home Assignment
Week 6	HTML	Day 1	Motivational Lectures Classes	Give a recall to today's lecture.
		Day 2	HTML Id	Practice questions
		Day 3	HTML Iframes	Exercise
		Day 4	JavaScript Success Stories	Practice
		Day 5	Lab work Weekly Assessment	Recall all previous lectures

Scheduled Weeks	Module Title	Days	Learning Units	Home Assignment
Week 7	HTML	Day 1	HTML vs XHTML	Give a recall to today's lecture.
		Day 2	HTML Forms	Practice
		Day 3	HTML Graphics	Exercise
		Day 4	HTML Media (Media, Audio, Video, Plug-ins, You Tube etc.)	Recall today's and all previous lectures
		Day 5	Lab work Weekly Assessment	Practice should be made on all previous lectures and topics

Scheduled Weeks	Module Title	Days	Learning Units	Home Assignment
Week 8	CSS	Day 1	HTML APIs	Give a recall to today's lecture.
		Day 2	CSS <ul style="list-style-type: none"> • Introduction • Syntax • Selectors • Comments • Colors 	Practice Exercise
		Day 3	CSS Background, Borders, Margins, Padding etc.	Practice Questions
		Day 4	Height / Width, Box Model, Outline etc.	Practice Questions
		Day 5	Lab Work + Weekly Assessment	Implement all CSS Attributes into your web page.

Scheduled Weeks	Module Title	Days	Learning Units	Home Assignment
Week 9	CSS	Day 1	Text, Fonts, Icons	Give a recall to today's lecture.
		Day 2	Links, Lists, Tables	Practice Questions
		Day 3	Display, Navigation Bar, Align	Practice Questions
		Day 4	Practice + Exercise	Exercise
		Day 5	Lab Work + Weekly Assessment	Practice Questions.

Scheduled Weeks	Module Title	Days	Learning Units	Home Assignment
Week 10	CSS	Day 1	More Features of CSS	Give a recall to today's lecture.
		Day 2	Dropdowns, Image Gallery	Practice Questions
		Day 3	Examples + Practice	Practice Questions
		Day 4	Forms + Other features	Practice should be made on all previous lectures and topics
		Day 5	Lab Work + Weekly Assessment	Practice should be made on all previous lectures and topics

Scheduled Weeks	Module Title	Days	Learning Units	Home Assignment
Week 11	Java Script	Day 1	Introduction to Java Script	Give a recall to today's lecture.
		Day 2	Script Tags, Functions and Events, Advantages etc.	Practice should be made on all previous lectures and topics
		Day 3	Java Script output, using inner java etc.	Exercise
		Day 4	Java Script Statements	Exercise
		Day 5	Examples + Weekly Assessment	Recall and practice on all previous lectures.

Scheduled Weeks	Module Title	Days	Learning Units	Home Assignment
Week 12	Java Script	Day 1	JS Syntax	Practice questions
		Day 2	JS Comments	Practice questions
		Day 3	JS Variables	Practice should be made on all previous lectures and topics
		Day 4	Examples	Exercise
		Day 5	Examples + Weekly Assessment	Practice should be made on all previous lectures and topics

Scheduled Weeks	Module Title	Days	Learning Units	Home Assignment
Week 13	Java Script	Day 1	JS Operators, Arithmetic, Assignment etc.	Practice should be made on all previous lectures and topics
		Day 2	JS Data Types	Exercise
		Day 3	JS Functions	Recall today and all previous lectures.
		Day 4	JS Objects and Events	Practice all Events
		Day 5	Examples + Weekly Assessment	Practice should be made on all previous lectures and topics

Scheduled Weeks	Module Title	Days	Learning Units	Home Assignment
Week 14	Java Script	Day 1	JS Loops	Practice questions
		Day 2	JS Arrays	Practice questions
		Day 3	JS Classes & Modules	Exercise
		Day 4	JS JSON	Exercise
		Day 5	JS Debugging + Weekly Assessment	Recall and practice thoroughly on all previous topics and lectures.

Scheduled Weeks	Module Title	Days	Learning Units	Home Assignment
Week 15	jQuery	Day 1	jQuery Introduction, Syntax, Events etc.	Give a recall to today's lecture.
		Day 2	jQuery Effects	Exercise
		Day 3	jQuery HTML	Practice should be made on all previous lectures and topics
		Day 4	jQuery Examples	Do more at your end
		Day 5	Examples Queries + Weekly Assessment	Recall and practice on all previous topics and lectures.

Scheduled Weeks	Module Title	Days	Learning Units	Home Assignment
Week 16	jQuery	Day 1	jQuery AJAX	Practice on today's lecture.
		Day 2	jQuery Examples	Exercise
		Day 3	Assign mini Projects	Work on Project
		Day 4	Assist to students on Project	Work on project
		Day 5	Assist students on making mini project	Complete your Project

Scheduled Weeks	Module Title	Days	Learning Units	Home Assignment
Week 17	Bootstrap	Day 1	BS introduction, Grid Basic	Try to use it in your web page.
		Day 2	BS images	Practice at your end
		Day 3	BS Button & Button Groups	Practice questions
		Day 4	BS Badges and Labels	Practice questions
		Day 5	BS Dropdowns, Navigation Bar etc.	Practice should be made on all previous lectures and topics

Scheduled Weeks	Module Title	Days	Learning Units	Home Assignment
Week 18	PHP	Day 1	PHP Intro, Install, Syntax, Comments, Examples	Practice questions
		Day 2	PHP Variables, Echo / Print.....	Practice at your end with example
		Day 3	PHP Data types, Strings, Numbers, Math....	Recall today and previous lectures
		Day 4	PHP if else statements	Practice questions
		Day 5	Examples + Practices + Weekly Assessment	Practice should be made on all previous lectures

Scheduled Weeks	Module Title	Days	Learning Units	Home Assignment
Week 19	PHP	Day 1	Switch statements and loops	Give a recall to today's lecture.
		Day 2	Functions, Arrays	Practice Questions
		Day 3	PHP Forms	Design and make new forms
		Day 4	PHP Forms and MySQL Database	Practice should be made
		Day 5	MySQL Database Connect, Create DB, Create Table, Insert Data...	Create your own database and make some entries.

Scheduled Weeks	Module Title	Days	Learning Units	Home Assignment
Week 20	PHP and Database	Day 1	Insert multiple Data, Select query	Practice questions
		Day 2	PHP XML	Practice Questions
		Day 3	Examples and more Practices related to PHP XML	Recall today and previous topics
		Day 4	PHP – AJAX	Practice questions.
		Day 5	Examples and more Practices related to PHP - AJAX	Update your database

Scheduled Weeks	Module Title	Days	Learning Units	Home Assignment
Week 21	MYSQL	Day 1	MySQL SELECT, WHERE, AND, OR, NOT.....	Implement these queries into your Database.
		Day 2	MySQL ORDERED BY, INSERT INTO, UPDATE, DELETE....	Practice questions
		Day 3	MySQL Create DB, Drop DB, Create Table, Drop Table, Alter Table....	Update your DB
		Day 4	MySQL Primary Key, Foreign Key, Unique.....	Implement into your DB
		Day 5	Create Index, Auto Increment, Dates, Views	Implement all these queries into your DB

Scheduled Weeks	Module Title	Days	Learning Units	Home Assignment
Week 22	Python (Flask)	Day 1	Python. Introduction, Syntax, Variables, Data Types.....	Give a recall to today's lecture.
		Day 2	Type Casting, Operators, Strings.....	Practice questions
		Day 3	Python Frameworks (Django and Flask)	Practice questions
		Day 4	Work on Python (Flask)	Practice questions
		Day 5	Work on Flask	Practice questions

Scheduled Weeks	Module Title	Days	Learning Units	Home Assignment
Week 23	Python (Flask) + Final Project	Day 1	Motivational Lecture Assist Students to make and select final project	
		Day 2	Motivate Students Assist Students to make and select final project	
		Day 3	Motivate Students Assist Students to make final project	
		Day 4	Motivate Students Assist Students to make final project	
		Day 5	Motivate Students Assist Students to make final project	

Scheduled Weeks	Module Title	Days	Learning Units	Home Assignment
<div style="border: 1px solid black; padding: 10px; display: inline-block;"> Week 24 </div>	Final Project	Day 1	Motivational Lectures Assist Students to make final project	
		Day 2	Assist Students to make final project Success Stories	
		Day 3	Motivate Students Assist Students to make final project	
		Day 4	Motivate Students Assist Students to make final project	
		Day 5	Submission of Final Project	

Motivational Lectures

What is freelancing and how you can make money online - BBCURDU

<https://www.youtube.com/watch?v=9jCJN3Ff0kA>

What Is the Role of Good Manners in the Workplace? By Qasim Ali Shah | In Urdu

<https://www.youtube.com/watch?v=Qi6Xn7yKlIQ>

Hisham Sarwar Motivational Story | Pakistani Freelancer

https://www.youtube.com/watch?v=CHm_BH7xAXk

21 Yr. Old Pakistani Fiverr Millionaire | 25-35 Lakhs a Month Income | Interview

<https://www.youtube.com/watch?v=9WrmYYhr7S0>

Success Story of a 23 Year - Old SEO Expert | How This Business Works | Urdu Hindi Punjabi

<https://www.youtube.com/watch?v=tIQ0CWgszI0>

Failure to Millionaire - How to Make Money Online | Fiverr Superhero Aaliyaan Success Story

<https://www.youtube.com/watch?v=d1hocXWSpus>

Annexure-II

SUGGESTIVE FORMAT AND SEQUENCE ORDER OF MOTIVATIONAL LECTURE.

Mentor

Mentors are provided an observation checklist form to evaluate and share their observational feedback on how students within each team engage and collaborate in a learning environment. The checklist is provided at two different points: Once towards the end of the course. The checklists are an opportunity for mentors to share their unique perspective on group dynamics based on various team activities, gameplay sessions, pitch preparation, and other sessions, giving insights on the nature of communication and teamwork taking place and how both learning outcomes and the student experience can be improved in the future.

Session- 1 (Communication):

Please find below an overview of the activities taking place Session plan that will support your delivery and an overview of this session's activity.

Session- 1 OVERVIEW
Aims and Objectives:
<ul style="list-style-type: none">• To introduce the communication skills and how it will work• Get to know mentor and team - build rapport and develop a strong sense of a team• Provide an introduction to communication skills• Team to collaborate on an activity sheet developing their communication, teamwork, and problem-solving• Gain an understanding of participants' own communication skills rating at the start of the program

Activity:	Participant Time	Teacher Time	Mentor Time
Intro Attend and contribute to the scheduled.			
Understand good communication skills and how it works.			
Understand what good communication skills mean			
Understand what skills are important for good communication skills			
Key learning outcomes:	Resources:		Enterprise skills developed:
<ul style="list-style-type: none">• Understand the communication skills and how it works.	<ul style="list-style-type: none">• Podium• Projector• Computer• Flip Chart• Marker		<ul style="list-style-type: none">• Communication• Self Confidence• Teamwork

<ul style="list-style-type: none"> • Understand what communication skills mean • Understand what skills are important for communication Skills 		
--	--	--

Schedule	Mentor Should do
Welcome: 5 min	Short welcome and ask the Mentor to introduce him/herself. Provide a brief welcome to the qualification for the class. Note for Instructor: Throughout this session, please monitor the session to ensure nothing inappropriate is being happened.
Icebreaker: 10 min	Start your session by delivering an icebreaker, this will enable you and your team to start to build rapport and create a team presentation for the tasks ahead. The icebreaker below should work well at introductions and encouraging communication, but feel free to use others if you think they are more appropriate. It is important to encourage young people to get to know each other and build strong team links during the first hour; this will help to increase their motivation and communication throughout the sessions.
Introduction & Onboarding: 20mins	Provide a brief introduction of the qualification to the class and play the “Onboarding Video or Presentation”. In your introduction cover the following: <ol style="list-style-type: none"> 1. Explanation of the program and structure. (Kamyab jawan Program) 2. How you will use your communication skills in your professional life. 3. Key contacts and key information – e.g. role of teacher, mentor, and SEED. Policies and procedures (user agreements and “contact us” section). Everyone to go to the Group Rules tab at the top of their screen, read out the rules, and ask everyone to verbally agree. Ensure that the consequences are clear for using the platform outside of hours. (9am-8pm) 4. What is up next for the next 2 weeks ahead so young people know what to expect (see pages 5-7 for an overview of the challenge). Allow young people to ask any questions about the session topic.

<p>Team Activity Planning: 30 minutes</p>	<p>MENTOR: Explain to the whole team that you will now be planning how to collaborate for the first and second collaborative Team Activities that will take place outside of the session. There will not be another session until the next session so this step is required because communicating and making decisions outside of a session requires a different strategy that must be agreed upon so that everyone knows what they are doing for this activity and how.</p> <ul style="list-style-type: none"> • “IDENTIFY ENTREPRENEURS” TEAM ACTIVITY • “BRAINSTORMING SOCIAL PROBLEMS” TEAM ACTIVITY”
---	--

	<p><i>As a team, collaborate on a creative brainstorm on social problems in your community. Vote on the areas you feel most passionate about as a team, then write down what change you would like to see happen.</i></p> <p>Make sure the teams have the opportunity to talk about how they want to work as a team through the activities e.g. when they want to complete the activities, how to communicate, the role of the project manager, etc. Make sure you allocate each young person a specific week that they are the project manager for the weekly activities and make a note of this. Type up notes for their strategy if this is helpful - it can be included underneath the Team Contract.</p>
--	---

<p>Session Close: 5 minutes</p>	<p>MENTOR: Close the session with the opportunity for anyone to ask any remaining questions.</p> <p>Instructor: Facilitate the wrap-up of the session. A quick reminder of what is coming up next and when the next session will be.</p>
---	--

SUCCESS STORY

S. No	Key Information	Detail/Description
1.	Self & Family background	<p>Mr. Ubaid ur Rehman, who lives in Karak (Kpk), is an example of how hard work and perseverance can reap rich rewards when bidding for projects online.</p> <p>The Web developer works exclusively on an online freelancing platform and has earned, on average, US\$20,000 per month for the past several months. But this isn't a story of overnight success – Ubaid has had to work hard to differentiate himself and stay true to his goal.</p> <p>It was a full year later, in May 2019, when Ubaid finally decided to jump in. He signed up for one of the numerous sites that connect designers or coders with people or companies that have small projects, making a websites.</p> <p>He had already started a small business to help pay for his college education, so he was nervous and apprehensive about the decision. “I gave myself two or three months at most. If I didn't succeed, then I would go back to running the business as it was showing potential,” he says.</p> <p>If at first, you don't succeed, try try again</p>
2.	How he came on board NAVTTC Training/ or got trained through any other source	Certification in Full Stack Web Development from STEPS(NAVTTC partner institute)
3.	Post-training activities	<p>Ubaid's area of expertise is in Web Development. In his first month using Fiverr, he pitched mostly for projects centered on web designing. But it wasn't so simple. In the first few weeks, he didn't hear back from even a single client, despite pitching for dozens of projects.</p> <p>“I needed to understand what worked, so I read blogs, participated in forums, and analyzed profiles of successful freelancers. It was an uphill struggle, but I didn't want to give up,” he explains.</p> <p>Ubaid says he understands why clients would be apprehensive giving projects to untested freelancers. They have hundreds of options to choose from, he explains, and to give a project to someone with no experience requires a strong leap of faith.</p> <p>A slow stream of projects started to come Ubaid's way. Within a few months, he was landing an average of a hundred projects every month, with a large number of repeat clients. He also expanded the range of his professional services, branching out</p>

		<p>from Web design to Retailers, merchants and Brands.</p> <p>But he's had to face his fair share of challenges too. The shoddy state of internet infrastructure in his city, Karak, threatened to derail his freelancing career. "Sometimes I haven't had connectivity for two days straight," he explains. "That's unthinkable for someone who makes his livelihood on the internet."</p>
4.	<p>Message to others (under training)</p>	<p>Take the training opportunity seriously Impose self-discipline and ensure regularity Make Hard work pays in the end so be always ready for the same.</p>

Note: Success story is a source of motivation for the trainees and can be presented in several ways/forms in a NAVTTC skill development course as under: -

1. To call a passed out successful trainee of the institute. He will narrate his success story to the trainees in his own words and meet trainees as well.
2. To see and listen to a recorded video/clip (5 to 7 minutes) showing a successful trainee Audio-video recording that has to cover the above-mentioned points.*
3. The teacher displays the picture of a successful trainee (name, trade, institute, organization, job, earning, etc.) and narrates his/her story in the teacher's own motivational words.

* *The online success stories of renowned professional can also be obtained from **Annex-II***

MOTIVATIONAL LECTURES LINKS.

<u>TOPIC</u>	<u>SPEAKER</u>	<u>LINK</u>
How to Face Problems In Life	Qasim Ali Shah	<u>https://www.youtube.com/watch?v=OrOte08MI90</u>
Just Control Your Emotions	Qasim Ali Shah	<u>https://www.youtube.com/watch?v=JzFs_vJt-w</u>
How to Communicate Effectively	Qasim Ali Shah	<u>https://www.youtube.com/watch?v=PhHAOEGehKc</u>
Your ATTITUDE is Everything	Tony Robbins Les Brown David Goggins Jocko Willink Wayne Dyer Eckart Tolle	<u>https://www.youtube.com/watch?v=5fS3ri6eIFg</u>
Control Your EMOTIONS	Jim Rohn Les Brown TD Jakes Tony Robbins	<u>https://www.youtube.com/watch?v=chn86sH0O5U</u>
Defeat Fear, Build Confidence	Shaykh Atif Ahmed	<u>https://www.youtube.com/watch?v=s10dzfbozd4</u>
Wisdom of the Eagle	Learn Kurooji	<u>https://www.youtube.com/watch?v=bEU7V5rJTtw</u>
The Power of ATTITUDE	Titan Man	<u>https://www.youtube.com/watch?v=r8LJ5X2eigU</u>
STOP WASTING TIME	Arnold Schwarzenegger	<u>https://www.youtube.com/watch?v=kzSBrJmXqdg</u>
Risk of Success	Denzel Washington	<u>https://www.youtube.com/watch?v=tbnzAVRZ9Xc</u>

Workplace/Institute Ethics Guide

Work ethic is a standard of conduct and values for job performance. The modern definition of what constitutes good work ethics often varies. Different businesses have different expectations. Work ethic is a belief that hard work and diligence have a moral benefit and an inherent ability, virtue, or value to strengthen character and individual abilities. It is a set of values-centered on the importance of work and manifested by determination or desire to work hard.

The following ten work ethics are defined as essential for student success:

1. Attendance:

Be at work every day possible, plan your absences don't abuse leave time. Be punctual every day.

2. Character:

Honesty is the single most important factor having a direct bearing on the final success of an individual, corporation, or product. Complete assigned tasks correctly and promptly. Look to improve your skills.

3. Team Work:

The ability to get along with others including those you don't necessarily like. The ability to carry your weight and help others who are struggling. Recognize when to speak up with an idea and when to compromise by blend ideas together.

4. Appearance:

Dress for success set your best foot forward, personal hygiene, good manner; remember that the first impression of who you are can last a lifetime

5. Attitude:

Listen to suggestions and be positive, accept responsibility. If you make a mistake, admit it. Values workplace safety rules and precautions for personal and co-worker safety. Avoids unnecessary risks. Willing to learn new processes, systems, and procedures in light of changing responsibilities.

6. Productivity:

Do the work correctly, quality and timelines are prized. Get along with fellows, cooperation is the key to productivity. Help out whenever asked, do extra without being asked. Take pride in your work, do things the best you know-how. Eagerly focuses energy on accomplishing tasks, also referred to as demonstrating ownership. Takes pride in work.

7. Organizational Skills:

Make an effort to improve, learn ways to better yourself. Time management; utilize time and resources to get the most out of both. Take an appropriate approach to social interactions at work. Maintains focus on work responsibilities.

8. Communication:

Written communication, being able to correctly write reports and memos. Verbal communications, being able to communicate one on one or to a group.

9. Cooperation:

Follow institute rules and regulations, learn and follow expectations. Get along with fellows, cooperation is the key to productivity. Able to welcome and adapt to changing work situations and the application of new or different skills.

10. Respect:

Work hard, work to the best of your ability. Carry out orders, do what's asked the first time. Show respect, accept, and acknowledge an individual's talents and knowledge. Respects diversity in the workplace, including showing due respect for different perspectives, opinions, and suggestions.

