

Project Activity 3 – Social Coding

Social Coding Selection

Select the social coding application chosen by your team:

- Option 1: Feature enhancements of the Lab 4.9.2 code
- Option 2: New application – IPv4/IPv6 Address Application

What were the reasons your team selected this option?

Option 1: This is because we wanted to modify it rather than create a whole new application, and because the information of the lab is fresh in our minds.

Describe your team's application and its deliverables. What are the specific objectives of this application?

Our application tells the user, based on two locations and the means of transportation (Car, Bike, Foot): how long it will take them to get there, what is the distance.

What we want to improve:

- Add more destinations between the start and end.
- Add flying as a mean of transport.

Record your team member roles and skillsets

Team member	Role/Knowledge/Skillset
Salman	Powerpoint Maker/ speaker
Marco	Developer
Abdullah	Planner/ Behind the scene worker/ coder
Andrew	Developer

Strategy/Project Plan

Provide a brief description of your team's strategy for completing this project.

Keep up with meetings and do the tasks given.

Using GitHub for Collaboration

What is the link to your GitHub repository?

<https://github.com/Sa-Abu1/Devnet-Group-Lab>

Describe how GitHub was used to:

- a. Create branches

Navigate to the main page of your repository on GitHub. Locate the branch dropdown menu (often labeled with the current branch name, like "main" or "master").

Click "New branch" or "View all branches" and then "New branch."

Provide a name for your new branch and select a source branch (usually "main" or "master") from which to base your new branch.

Click "Create branch."

- b. Add team members

Invited them from the repository main menu and clicking invite new collaborators button and putting their information like username from whatsapp.

- c. Do pull requests, code review, merge, etc.

Final Deliverables

Presentation

Create a presentation about the project you selected. Your presentation should include:

- Information about your application, covering what features your team included
- The reasons that your team decided on these specific features in your application
- Application code including comments and documentation. Your comments and documentation should be sufficient for any other team to be able to continue the project if required. Another team should be able to understand the application, your features and how to continue with the project
- Demonstration of the application
- List of future enhancements (backlog)
- Reflection points – what issues have you faced while working on this activity, how did you find solutions, what have you learned, etc.