

How to Get Started on Developing Your Project

As a team:

1. Analyze the problem statement/requirements identifying the major/big pieces /processes.
2. Break the major pieces down into smaller manageable pieces
3. Decide which features you want to implement first.
4. Assign one feature or part of a feature to each team member.

It is not unusual for the analysis of the problem and designing the pieces of the solution to take longer than expected. **Resist the urge to just start coding.**

Seriously consider using a project management tool such as Trello to help manage the project development process.

Team members should only be working on and making changes to files associated with their piece.

Update your task in the Trello board so everyone is aware of what is being worked on and it's status.

When your piece of work is complete, save your changes and merge your branch into main.

Consider using a separate branch for each feature you work on.

Avoid having more than one person making changes to any file in the project. This will usually lead to merge conflicts. Even adding or changing spacing in a file that someone is working on may cause a merge conflict.

Remember you are a team of equals, respect each other's skills and abilities. If one of your team mates is struggling look at as a learning opportunity for YOU to help them. Don't just give them the answer, help them understand and come to the answer themselves.

Communication is the lifeblood of the team, be sure your teammates are always aware of your status, availability and skill level.