

# SCRUM MEETING WEEK (12)

## Sprint planning checklist

Preparation	Meeting	Follow up
<p>The team assigned tasks to be completed over the week and recommended watching videos on setting up the Flask testing environment</p> <p>Focused on testing research to brainstorm ideas before team meetings.</p> <p>Review of all new code that has been implemented by members for better code comprehension in the project.</p>	<p>Discussed implementing the testing plan, pytest, unit-testing, integration testing, End-to-End Testing, Load testing, and continual integration testing.</p> <p>Aligned project files, and code structure, and began refactoring to implement new features and clean up the project.</p> <p>Changed meeting and communication structure to attempt to build team cohesion in the last weeks.</p>	<p>The team would like to look towards adding automation to the web service.</p> <p>Team focus on completing M4 documentation. Regarding testing frameworks.</p> <p>Team meeting with all members for Friday before M4 submission.</p> <p><b>Each member is responsible for testing their code.</b></p>

## Sprint team members

Name	Role
Sev Nielsen	Scrum Master
Seth Ojo	Back-End Dev
Bizhen Li	Front-End Dev
Xia Ziyi	Reviewer

## Sprint planning meeting items

### Previous sprint summary

<b>Sprint theme</b>	Testing and Refactoring
<b>Issues completed</b>	4
<b>Issues left</b>	12
<b>Team Capacity</b>	70%
<b>Summary</b>	<p>Added new Features! Weather map, back-end weather forecast, and UI refinement.</p> <p>Large enhancements in UX/UI for signup, login, dashboard, and authentication services.</p> <p>Full implementation of weather map with layers, and pop-ups!</p> <p>With sufficient code to test, <b>testing has become the number 1 priority!</b></p>

### Details Current sprint

<b>Start date</b>	March 26th
<b>End date</b>	April 2nd
<b>Sprint theme</b>	Functionality, Testing and Refactoring
<b>Team capacity</b>	75%
<b>Issues capacity</b>	8
<b>Individual capacity</b>	Sev Nielsen 80% Seth Ojo 100% Baichen Li 100% Xia Ziyi 80%
<b>Potential risks</b>	Midterm Stress, and difficulties implementing testing frameworks.
<b>Mitigations</b>	More frequent team meetings, and communication on Discord. Been pushing hard for stronger group communication! Further VS code and GitHub integration training with the team.

## Sprint planning resources

- [https://www.youtube.com/watch?v=RLKW7ZMJOf4&ab\\_channel=PrettyPrinted](https://www.youtube.com/watch?v=RLKW7ZMJOf4&ab_channel=PrettyPrinted)
  - Video On Flask-Testing, unit + integration testing
- [https://www.youtube.com/watch?v=i\\_23KUAEtUM&ab\\_channel=VisualStudioCode](https://www.youtube.com/watch?v=i_23KUAEtUM&ab_channel=VisualStudioCode)
  - How to use VS code to conquer GitHub!