

SCRUM MEETING WEEK (13)

✓ Sprint planning checklist

Preparation	Meeting	Follow up
<ul style="list-style-type: none">• Individual work on issues• Reviewing each other's code	<ul style="list-style-type: none">• Present our work to one another• Wrapping things up slowly, prioritizing polishing things up >> new features• Going over bugs and improvements needed	<ul style="list-style-type: none">• Meeting with TA on Thursday at 9:30 am

👥 Sprint team members

Name	Role
Carson Drobe	Member
Davis Franklin	Member
Abijeet Dhillon	Member
Connor Cahoon	Scrum Master
Robert Yacovelli	Member

✏️ Sprint planning meeting items

Previous sprint summary

Sprint theme	Functionality and visuals
Issues completed	13+
Issues left	20+
Team Capacity	100%
Summary	<ul style="list-style-type: none">❖ Found out how to use Github actions to scrape data for every hour to update our database on main.❖ Introduction of basic weather alerts to the scraper script and modified existing alert model.❖ Gathered and processed historical data for prediction❖ Test Recurrent Neural Net among other models❖ Trained model to do real time predictions

	<ul style="list-style-type: none"> ❖ Added the “Tomorrow’s Forecast” button for both the weather and fire page and added Tomorrow functionality to the date picker. ❖ The station and date will now keep state when switching between pages. ❖ Updated dashboard to display last updated data when on the weather page and viewing “Today’s” data. ❖ Added a last updated badge on the weather and fire pages so the user knows when the data was last updated. ❖ Integrated the wind speed and gust widgets. ❖ Implemented the Forgot Password feature ❖ Refactoring ❖ Fixing bugs and errors
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Details Current sprint

Start date	April 4 2024
End date	April 11 2024
Sprint theme	Wrapping things up
Team capacity	100%
Issues capacity	10+
Individual capacity	Carson Drobe 100% Davis Franklin 100% Abijeet Dhillon 100% Connor Cahoon 100% Robert Yacovelli 100%
Potential risks	<ul style="list-style-type: none"> • Hard deadlines mean we need to stay on schedule and ensure we all have appropriate issues assigned to us for the week (for about 8 hours worth of work each)
Mitigations	<ul style="list-style-type: none"> • Multiple meetings days before the deadline. • Effective communication via Discord.



Sprint planning resources

- Google Docs
- Scrum board
- Discord