

2025 CSC493 – Capstone Weekly Reports¹

<Download this template and name it Week_<WEEK_NUMBER>, where "<REPORT_NUMBER>" is replaced by the current week number (i.e., "1" for the first weekly report and so forth).

Week	2
Project Name	Berea college Printing inventory and Error Tracker
Report Date	Sep 1, 2025 ← click to select date

Part 1: Weekly Progress Report

- **Accomplishments: What did you complete this week?** Be specific and measurable.
- Examples: *Implemented login authentication using OAuth2; Fixed bug in file upload function (issues #14); Completed draft of UI wireframes; Identified functional and non-functional requirements; etc. (up to 3 points)*

This Week I made a good amount of progress as I decided to build the online system first, as I wasn't sure how to connect it to the inventory system and what data would actually need to be transferred as I was able to move a lot of the data to the online platform already and I am thinking of making it entirely online but i am not sure yet.

Measurable accomplishments

I added multiple different groups to the online platform. I can now add printers and their relative data, organize future users into their own users tabs, and then organize them into groups. I also have created an area to see the reported errors listed with the ability to mark them as high importance or low importance or done.

- **Challenges: What problems did you encounter?** Mention blockers, unresolved issues, or risks.
- Examples: *Struggled with connecting database migrations to production server; API documentation was incomplete – need clarification; etc. (up to 3 points)*

One blocker i found is that I don't have a lot of experience with server running so a lot of the terminology and connections were new to me, and I am also learning how to use Django which has been a very helpful tool with a lot of built-in items for me, but learning it has been difficult.

- **Discussion Points: What would you like to discuss in class, or with your professor/TA?** This could include technical issues, project direction, or collaboration concerns.
- Examples: *Should we prioritize front-end features before database scaling? Need guidance on writing integration tests; etc. (up to 2 points)*

If anyone has suggestions for server maintenance or creation it would be really helpful as i am lacking in this area.

- **Next Steps: What are your goals for next week?** Keep them realistic and linked to project milestones.
- Examples: *Set up automated testing with GitHub Actions; Final project proposal (up to 2 points)*

¹ Detailed Weekly Report requirements can be found here: [2024 URCPP Capstone - Using Agile and Reporting Out](#)

My goals for next week is to have a living sheet of inventory that i can then use to build the inventory side of the system although this might have to wait until i decide if i want to build it as part of the website so that way it can all be included in one system.

Part 2: Time Reporting

Make sure that as you fill out the first prompt, you include in enough detail in the summary. For example, "debugging" is vague, but "debugged function X to make sure that when user does action Y, it is called and returns the value Z" is better.

- **Time Spent:** Briefly explain how much time, *outside of class*, spent on your project. If you worked on multiple components, each should get a detailed summary. Make sure to add up all the hours and minutes correctly. *Add as many rows as you need to the table below. Please do not include hours in class as part of this section. (up to 4 points)*

START	FINISH	HOURS	DETAILED SUMMARY
08/30 8:12	08/30 12:00	4	Reaserched how Django and it performs tasks and builds websites and then built website outline with admin panel.
8/31 1:18	8/31 4:58	4	Developed different grouping into the website such as users (full functionality not implemented yet), groups (full functionality not implemented yet), and Devices where i can link information to each device such as name, asset id, SSN, etc and a list view of them with a search and filter feature and made it so that certain information is required to add a device.
9/1 10:43	9/1 1:10	2.5	Added unique QR code for each device added can be changed but automatically generates one and then built on linked site that addresses to the device and made it so you can choose between ordering or reporting an error and then drop down menus for each with quantities for inventory and types of errors with description and with functionality for ability to send these as emails in the future.
	class worktime	2	
	WEEKLY TOTAL	12.5	

- **Total (Cumulative) Project Time Spent:** After the number of hours and minutes, make sure to briefly explain whether you are on track and if not, what you may need to do in order to achieve what you set out to accomplish. *(up to 2 points)*

12.5 hours is the total worktime and i think i am on track and actually further along than i thought i was going to be and might finish everything i set out to do as ChatGPT has been a great help in understanding new libraries and implementing them not the best at debugging in my opinion but still useful.

Rubric:

The following rubric will be used, but they might change as needed.

Accomplishments (3 points)

1 point for a general description of progress, 2 points for specifics on progress, 3 points for specifics AND referring to previous targets and explaining how current accomplishments build on previous ones.

Challenges (3 points)

1 point for mentioning there are roadblocks, 2 points for specifics, 3 points for specifics AND what was done already to try to overcome them.

Desired discussion points (2 points)

1 point for at least one relevant discussion point as a general question, 2 points for relevant discussion points with specifics

Future Goals (2 points)

1 point for concrete future targets (i.e. "working more on the project" is a zero, but "working on getting component X to interface with component Y" suffices), 2 points for tying in the targets with what was hopefully discussed in the meeting.

Time Spent (4 points)

1 point for including general statements of how much time was spent ("4 hours on coding"), 2 points for splitting time into specific parts ("1.5 hours on research on component X, 1 hour coding, 2.5 hours debugging"), 3 points for specific parts and details on the pieces ("1.5 hours researching Turtle interface for drawing concentric circles given inputs from the user, 1 hour coding function X that used that interface, 2.5 hours testing function X by giving it multiple values and fixing errors for values A, B, C, and D"). 1 Point for totalling the hours correctly.

What happens if your time on a task is interrupted and you don't have a concrete (or discrete) end time? In this case put the start time in, and the word "interrupted" for the end time and include the task total time. Rounding to the nearest 15 minutes is acceptable. *(This makes adding up times easier, especially when you use decimal hours, i.e. 3.75 rather than 3 hours 45 minutes.)*

Total (Cumulative) Project Time (2 points)

1 point for summing the values correctly, 2 points for the total time AND reflection on progress (you are confident to fit the target and if not, what course corrections you anticipate needing to make)

Resources

Here's a link to this Weekly Report Template – Make a copy and use it:

 [2025 CSC493 Weekly Report v2 TEMPLATE](#)