Lost@Cruz - Sprint 2 Plan

Team Lost@Cruz

Oct 22 - Nov 5, 2024

- **Tasks**
    - (Priority 1) As a person who has posted, I want access to managing posts to edit and delete posts I have made. (Log-in) [Points: 8]
        - [Task 1]: Implement user authentication/login services via Firebase API
            - Have posts individually tied to the user accounts
        - [Task 2]: User profile UI to be able to view and manage created posts
        - [Task 3]: Dynamically show posts per user after user authentication
    - (Priority 2) As a person with a post, I want to be able to spread it to more platforms to spread awareness about the lost item [Points: 4]
        - [Task 1]: Implement sharing possibilities to other platforms via API routing
    - (Priority 3) As a user, I want to receive posts posted on the site without checking the website daily. [Points: 4]
        - [Task 1]: Implement an email digest that sends subscribed users a summary of Lost@Cruz
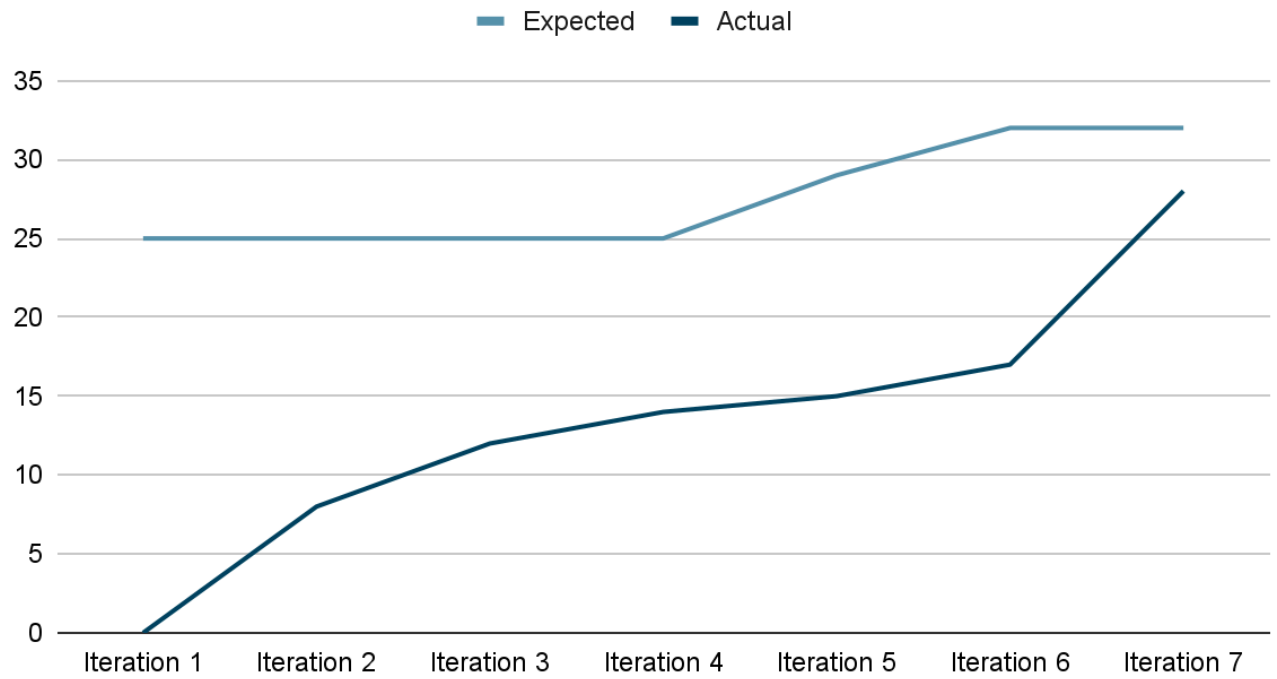   - Develop a unified email format to send to users
- **Team roles:**
    - Kelly - frontend
    - Jiayi - frontend
    - Keshav - Scrum Master
    - Thomas - backend
    - Hamza - Product Owner, backend
- **Initial task assignment:**
    - Make sure to add comments to new files and code
    - Ensure that uploading posts work
        - Includes filling out the create post and making sure that all fields are filled before we accept
        - Make sure that uploading images work with the svg icon as well

- **Initial burnup chart:**

Burn-up Chart

Legend: Expected, Actual

X-axis: Iteration 1, Iteration 2, Iteration 3, Iteration 4, Iteration 5, Iteration 6, Iteration 7

Y-axis: 0, 5, 10, 15, 20, 25, 30, 35

- **Initial scrum board:**

User Story	Task w/ Name	In Progress	Done
(Priority 1) As a person who has posted, I want access to managing posts to edit and delete posts I have made. (Log-in) [Points: 8]	**Thomas/ Hamza** [Task 1]: Implement user authentication/login services via Firebase API **Story Points: 4**	- Have posts individually tied to the user accounts	☑
	Jiayi [Task 2]: User profile UI to be able to view and manage created posts **Story Points: 2**	- Implement a user profile page	☑
	Jiayi [Task 3]: Dynamically show posts per user after user authentication **Story Points: 2**		☑
(Priority 2) As a person with a post, I want to be able to spread it to more platforms to spread awareness about the lost item [Points: 4]	**Kelly** [Task 1]: Implement sharing possibilities to other platforms via API routing **Story Points: 4**	- Copy to clipboard works - When a user clicks on the share button, a panel appears presenting them with options to platforms such as Instagram, Facebook, Twitter, and their default mailing application (i.e. Apple Mail or Gmail) - When they click on a platform, instructions appear on how to share the post on the platform before directing them to the site in a new tab	☑
(Priority 3) As a user, I want to receive posts posted on the site	**Keshav** [Task 1]: Implement an email digest that sends subscribed users	- Develop a unified email format to send to users - 📄 Sending Emails via C…	☑

without checking the website daily. [Points: 4]	a summary of Lost@Cruz **Story Points: 4**		
CARRYOVER			☐
(Priority 1) As a person with a lost item, I want to be able to see a list of uploaded lost items [Points: 13]	**Thomas / Hamza** [Task 3]: Study and implement backend services to pull/store information and security protocols. **Story Points: 4**	- In progress, currently working on learning how to create an object that contains the post information - Pulling and storing information is functional - Security will be carried over with authentication	☐
	Kelly [Task 4]: Pattern match with timestamp from Firebase to display information of when the post was created **Story Points: 1**		☐
(Priority 0) Connecting all systems created within Sprint 1 to formalize Sprint 1's goals. [Points: 5]	**Keshav** [Task 1]: Ensure that uploading posts work - Includes filling out the create post and making sure that all fields are filled before we accept - Make sure that uploading images works with the svg icon as well **Story Points: 5**		☑
(Priority 2) Instantiate a loading method for posts, so they aren't	[Task 1] Either using infinite scroll loading, or page-by-page loading to display posts.	- Page-by-page loading	☑

displaced at once to reduce website load.	**Story points: 2**		
(Priority 3) As a person with a post, I want to be able to be contacted by others to get the item to its owner [Points: 2]	**Keshav** [Task 1]: Learn the implementation of sending emails via a contact page **Story Points: 4**	Documentation here: 📄 Sending Emails via Contact P… - We can do this using API routes where we have Vercel variables to hold the addresses and send them when the user submits the form	☐

- **Scrum times:** Every Tuesday at 5 pm, Thursday at 4 pm, and Sunday at 12 pm