

# Lost@Cruz - Sprint 1 Plan

Team Lost@Cruz

Oct 8 - Oct 22, 2024

 Sprint 1 Report

## - Tasks

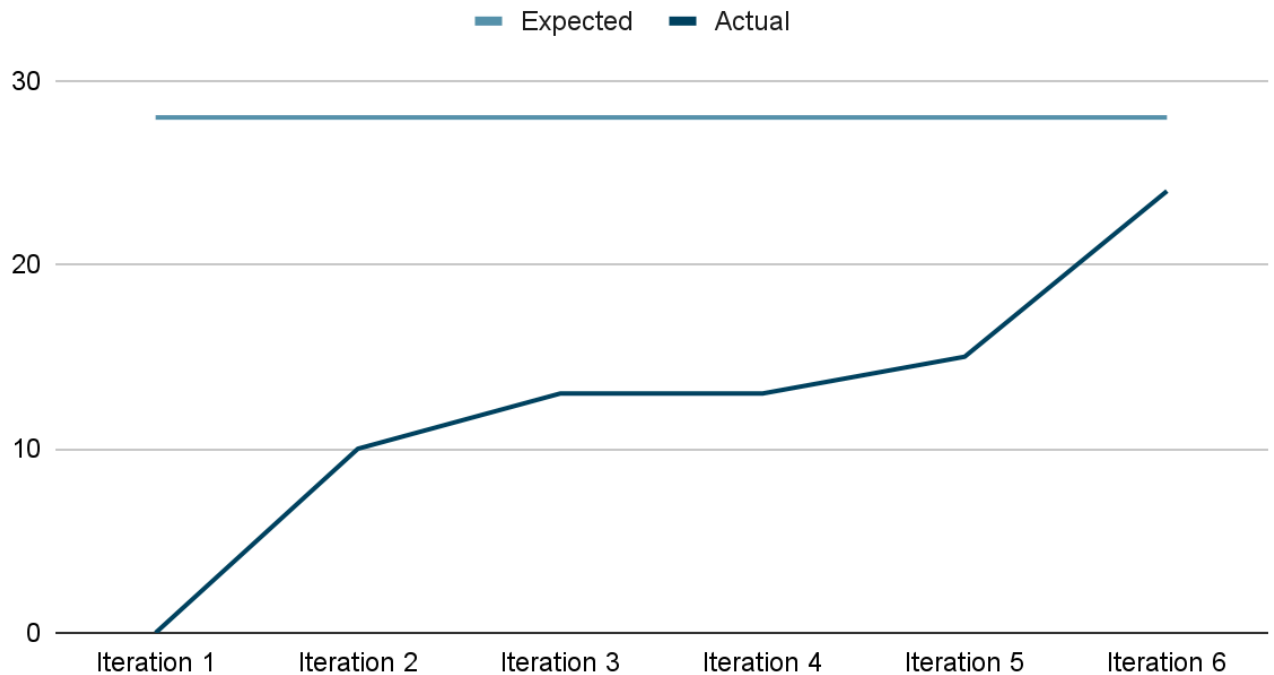
- (Priority 1) As a person who has lost an item, I would like to create a posting to inform others of my item. [Points: 13]
  - [Task 1] Create a separate page for creating a post that includes:
    - Image Upload
    - Description
    - Putting an email down for contact
    - Map to pin a location
  - [Task 2] Parse through item descriptions to blank out contact info
- (Priority 1) As a person who has found an item, I would like to create a posting to return the lost item to its owner. [Points: 13]
  - [Task 1] Set up GIT and GitHub Project
  - [Task 2] Choose a hosting platform, framework, and database to facilitate the website
    - **Hosting Platform: Vercel**
    - **Framework: MUI and Next.js**
    - **Database: Firebase**
    - **Image compression: WebP**
  - [Task 3] Study and implement backend services to pull/store information and security protocols.
  - [Task 4] Sketch a rough draft of the website layout
    - For each post, include images, location, description of the item, and poster profile name/picture
    - Home page for browsing lost items
- (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]
  - [Task 1] Learn the implementation of sending email via a contact page
- [Task 1] Initial presentation slide deck
  - Include detailed and specific user stories

## - Team roles:

- Kelly - full-stack/ Scrum Master

- Jiayi - frontend
- Keshav - Frontend Designer, Codebase management
- Thomas - backend
- Hamza - Product Owner, backend
- **Initial task assignment:**
  - Kelly
    - storyboard, work with jiayi
    - Create a new branch from the repo and try to create a MR from that
    - Share drive with TA and rename drive to our team name
  - Jiayi
    - Sketch the initial design of Lost@Cruz
  - Keshav
    - Using the chosen frameworks, set up an initial base for the website for others to work upon
    - Set up routing to be able to switch between web pages to facilitate application use
    - Work with other front-end designers to initialize draft onto the website
  - Thomas
    - Firebase setup, and see how to connect to the front end
  - Hamza
    - Set up GIT and GitHub, learn node.js to connect front end to backend
- **Initial burnup chart:**

## Burn-up Chart



### - Initial scrum board:

User Story	Task w/ Name	In Progress	Done
(Priority 1) As a person with a lost item, I want to create a posting to inform others of the lost item. [Points: 13]	<b>Kelly + Jiayi</b> [Task 1]: Create a separate page for creating a post that includes: <ul style="list-style-type: none"> <li>- Image upload</li> <li>- Description of item</li> <li>- Putting an email down for contact</li> <li>- Map to pin location of the found item (or general location i.e Classroom Unit 1, UCSC)               <ul style="list-style-type: none"> <li>- Actual: user can input text for location, carry over a separate map</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Branch created 'Jiayi'</li> <li>- UI implemented</li> <li>- User can upload the image, a variable just needs to be added so that we can keep the image in a database</li> </ul>	<input checked="" type="checkbox"/>

	page Story Points: 10		
	<b>Kelly</b> [Task 2]: Parse through item descriptions to blank out contact info and bad words Story Points: 3	<ul style="list-style-type: none"> <li>- Added a function <code>cleanText(description)</code> that uses regex to match bad words or contact information patterns and replaces them with [REDACTED]</li> <li>- For now I changed the text color so we can see the text clearly, but a component needs to be implemented for each thing such as description, comment, etc.</li> </ul>	<input checked="" type="checkbox"/>
(Priority 1) As a person with a lost item, I want to be able to see a list of uploaded lost items [Points: 13]	<b>Hamza</b> Set up GIT and GitHub Project <ul style="list-style-type: none"> <li>- Include MR system</li> <li>- Include Code owners to review MRs</li> <li>- Create a Discord channel to upload and ping members about MRs</li> </ul> Story Points: 3	<ul style="list-style-type: none"> <li>- Completed, all team members are on the same GitHub repo</li> </ul>	<input checked="" type="checkbox"/>
	<b>Keshav</b> [Task 2]: Choose a hosting platform, framework, and database to facilitate the website Story Points: 3	<ul style="list-style-type: none"> <li>- Completed, site is currently up on <a href="https://lost-cruz.vercel.app/">https://lost-cruz.vercel.app/</a></li> </ul>	<input checked="" type="checkbox"/>
	<b>Thomas / Hamza</b> [Task 3]: Study and implement backend services to pull/store information and security protocols. Story Points: 4	<ul style="list-style-type: none"> <li>- In progress, currently working on learning how to create an object that contains the post information</li> <li>- Pulling and storing information is functional</li> <li>- Security will be carried over with authentication</li> </ul>	<input type="checkbox"/>
	<b>Jiayi</b> [Task 4]: Sketch a rough draft of	<ul style="list-style-type: none"> <li>- Completed, drafts saved on Discord.</li> </ul>	<input checked="" type="checkbox"/>

	the website layout Story Points: 3		
(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]	<b>Kelly</b> [Task 1]: Learn the implementation of sending emails via a contact page Story Points: 2	Documentation here: <a href="#">☰ Sending Emails via Contact P...</a> - 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	<input checked="" type="checkbox"/>
N/A	<b>ALL</b> Initial presentation slide deck	Complete, presented on 10-16 with feedback to improve Sprint 1 user story.	<input checked="" type="checkbox"/>

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