

CS408 Project Charter

Team 20:

Ketao Chang, Yiyang Zhou, Yibin Wu, Heng Li, Weichu Hu

Problem statement:

It is always a pain to lose stuffs in campus. And it is nearly impossible to find them back after you realized that you lose them. Sometimes people might pick up the lost stuffs and hand it over to lost-and-found but still, the chance to get it back is small. We are building a system to help people to find lost items. In this system, when can post lost items and found items onto the maps and our system can match relative posts to help people to find their lost items.

Project Objectives:

- Build a database that stores lost/found posts.
- Create a web-based system that users can view/create/edit/delete posts of lost or found items.
- A post will have description, tags, contact information, location and picture properties.
- When a post is solved, poster could change the status of the post to “solved”, and it won’t be displayed at default.
- Solved posts won’t show contact information.
- Create a Purdue map which shows lost and found items with different colors.
- Provide access only to Purdue students with Purdue api

Stakeholders:

- Users: Any person who lost items at Purdue
Any person who found lost items at Purdue
- Developers: Ketao Chang, Yiyang Zhou, Yibin Wu, Heng Li, Weichu Hu
- Project Owner: Ketao Chang, Yiyang Zhou, Yibin Wu, Heng Li, Weichu Hu
- Project Manager: Heng Li

Deliverables:

- A web-based Lost&Found app that helps people to find lost items at Purdue.
- We will use Angular.js for our frontend and backend, MongoDB as our database.
- It will be a web-end completed product, we plan to make it be able to use in daily life.