Student # - YOUR STUDENT # 101102301

Name – Yaoyao Shen

### **Overall Description**

**What does the web app do?**Lost and found management system

**Who are the target users?**The guy who lost something at the Carlton campus

**Why would it be useful or interesting to these users?**Help them find lost items or try to find them

### **Research & Inspiration**

**List existing websites or apps similar to your idea:**<https://carleton.ca/lostandfound/listing/>

Carleton have a list. There is no announcement function. There has a add new button at the end, But it doesn't seem to work.

**What features do you like from each example and why?**Add search capabilities and loss announcements for users

### **Functional Requirements**

Functional requirements detail what your application should do. It's a clear description of the application's behavior. For instance, an example functional requirement is "The web app should allow users to reset their password if forgotten."

**List the core features or actions users should be able to perform with your web app:**Log in or create an account to see the lost list. Search by the lost category

**List any additional features or actions that would enhance user experience but aren't central to the app's purpose:**Search from list and publish a lost announcement for all the other users to see. And If found it, user can delate it. The other user can’t delate it.

### **User Journeys**

**Describe a typical user journey through your app.** User logs in -> User search from a lost list -> User view lost detail-> if don’t have post a lost announcement  
  
**Describe a user journey through your app when they use it for the first time.**  
Register an account> User logs in>Use search to find lost things from list> searched it

Register an account> User logs in>Use search to find lost things from list> have post a lost announcement>Wait for someone find it

**Describe one more task that a user might complete through your app**found the lost things>delate the announcement

### **Data Structure (High Level)**

**What data will your app store in its database?**Store user information

lost list from Carleton current lost list

User post the announcement

**Are there relationships between any of these data types?**

User information will related with the announcement. Only the user post can delate it. Or administer can delate