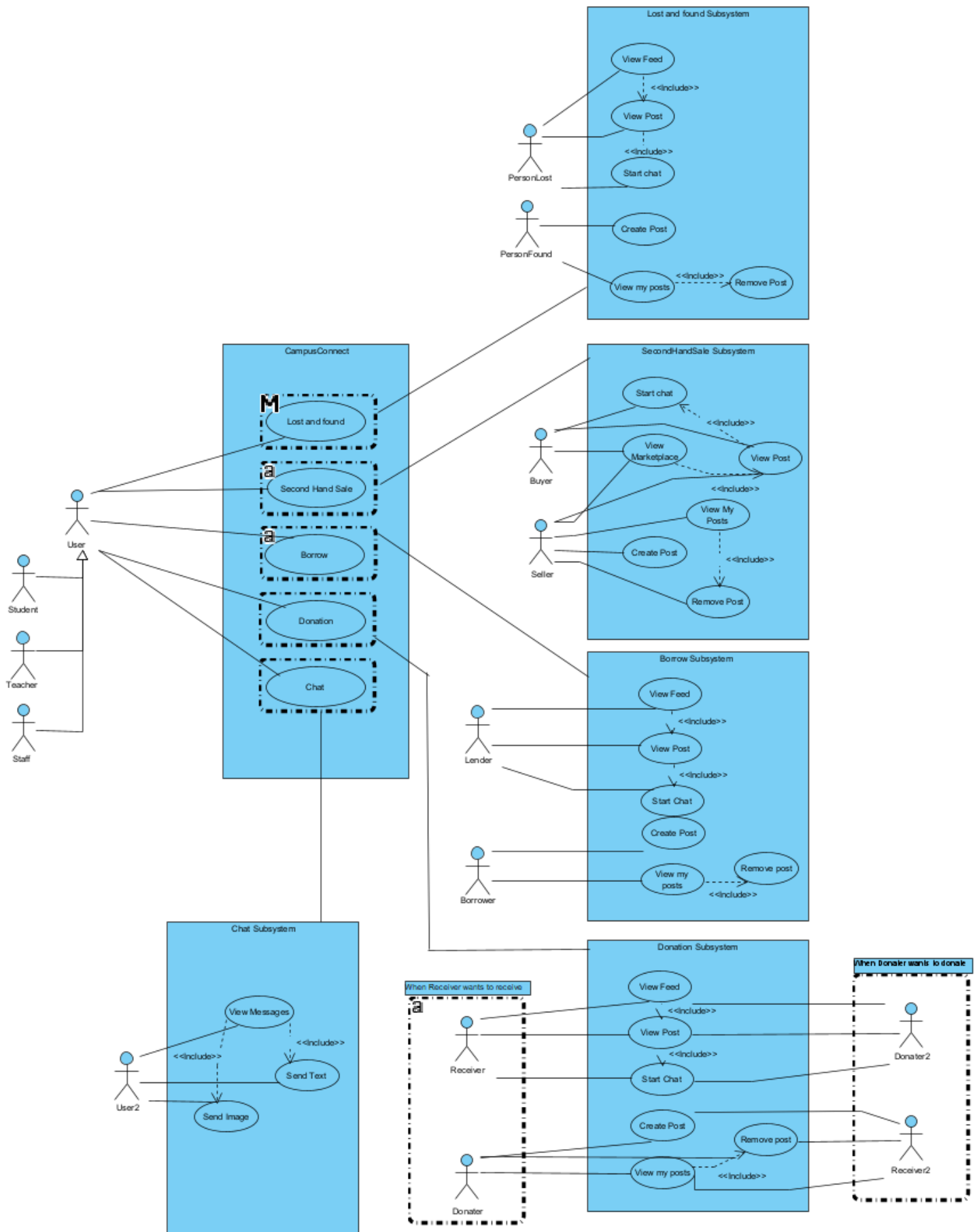


S2T-Undefined

Use case Diagram:



NOTE: .vpp can be found in same folder in Github repo

NFR (Non Functional Requirements):

- Product Requirements:
 - Usability (UI/UX)
 - The UX should be easy to understand and the layout should be easy to navigate. The user should not feel overwhelmed or confused. However, too much data should not be abstracted away, causing the user to go through multiple screens to get to the desired location. Also, the design should not be too distracting (e.g. off putting colours, flashing colours, etc). The buttons should be of appropriate scale (not too big or too small) and should have hover/touch changes to appear responsive to the user.
 - Responsive UI
 - The UI should be scalable on desktop, mobile and tablet views. This will be done by making menus collapsible for some devices, options placed in different places and auto adjusting element dimensions to ensure data does not overflow or disappear.
 - Speed
 - The web app should load quickly and should prioritise loading the main items first. The performance should not affect user experience.
 - Security
 - Only Bilkent members will be included on the platform. This will help reduce frauds and scams by ensuring everybody can be held responsible. This is one feature that sets this app apart from the competitors, where anybody can interact. We will use bilkent emails to ensure this.
- Organisational Requirements:
 - Deadline management
 - We have set deadlines for the project parts to track progress and ensure the final product is delivered on time.

Tech stack:

- Database: MongoDB
- Backend: Express, NodeJS, Socket.io

- Frontend: React