Team: 47
Members: Tri Le, Carter Knight, Sahithi Pisupati, Victoria Young, Alia Yeszhanova
CI 103 - 064

<p align="center">**DragonFriends Systems Manual**</p>

1. **Overview**
    DragonFriends is a mobile application that reinvents how students find and meet peers in their new classes.

2. **System boundary**
    The overview of the system boundaries is illustrated in this diagram below:
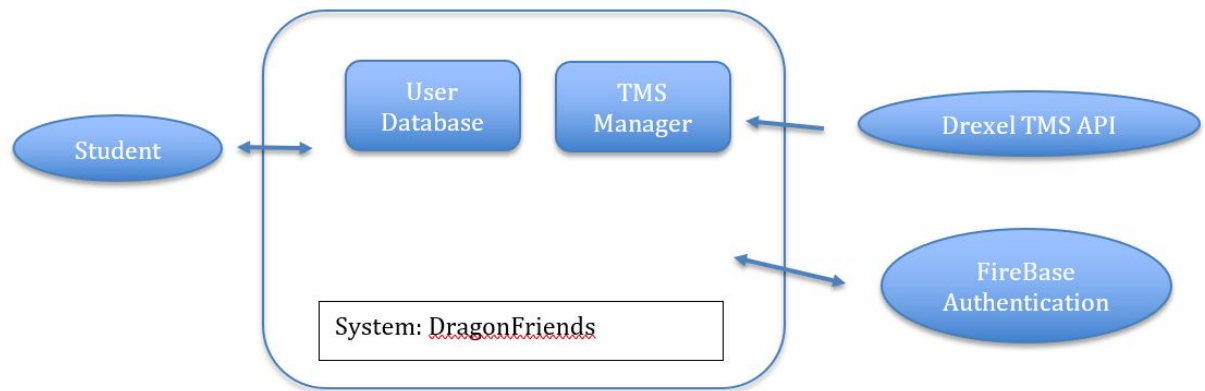

<p align="center">Figure 1. System Boundary.</p>

3. **System components**
    The list below contains all the components (at the time) of DragonFriends. Each of these components have been tested rigorously.

    DragonFriends app – user interface for students

    TMS Manager – server code to access TMS classes

    Database – name, contact info, and classes

    User manager – privacy preferences and profile settings

Access manager – user authentication through
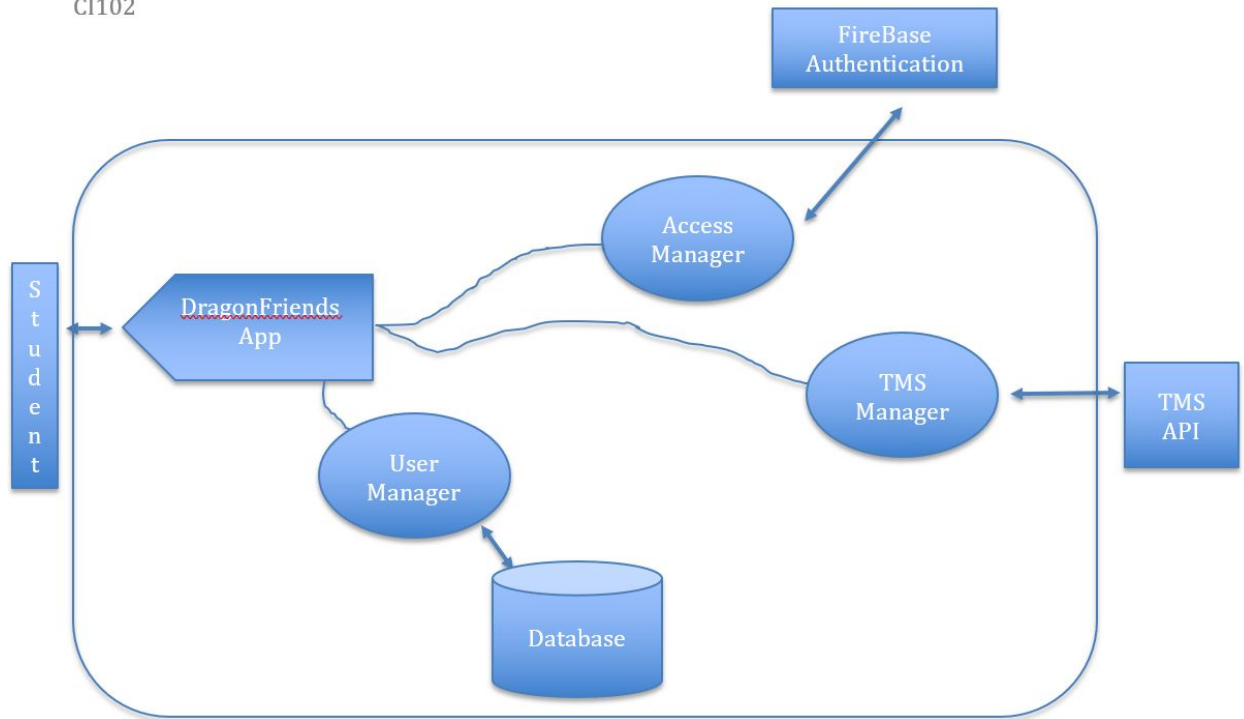FireBase

4. System Diagram

Figure 2. System Overview Diagram

5. Screen Hierarchy

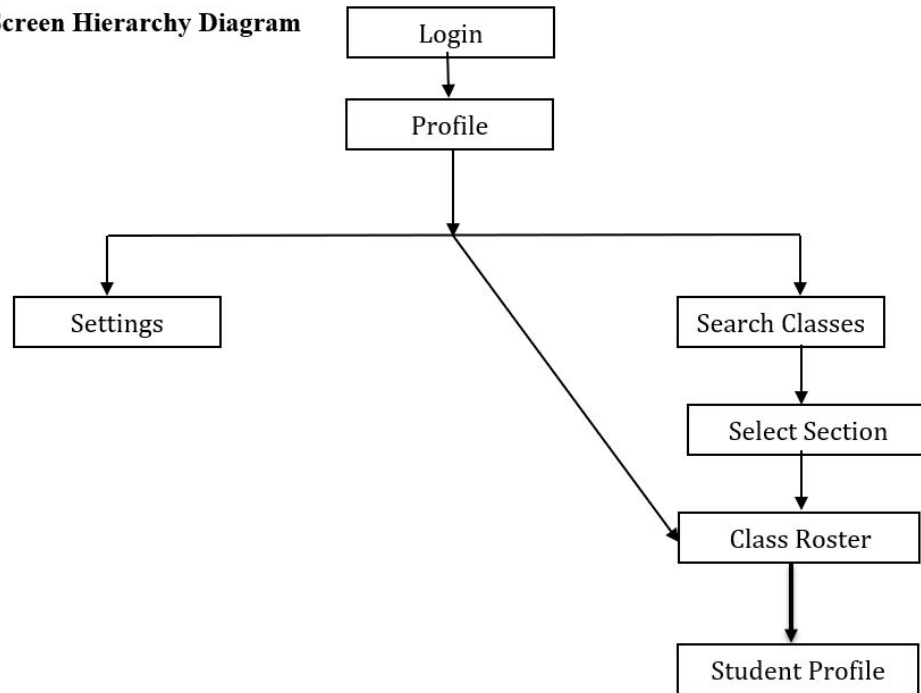*The diagram below details the complete user flow from screen to screen.*

Figure 6-4 – Screen Hierarchy Diagram

Figure 3. Screen Hierarchy Diagram