



Milton Relay

PLANNING PROCESS

KOOPER PROPP

Initial Brainstorming

Criteria	Constraints
<ul style="list-style-type: none"> • Upcoming events • School Calendar • System for students and teachers to share resources like photos. • System for parents to notify the school of student absence. • An additional feature recommended by the administration. • The app states licensing and terms of use 	<ul style="list-style-type: none"> • Functional for phones and tablets • The operating system must be mobile based like Android or IOS • Due April 17th

Brainstorming:

- **Application Name:** Milton Relay
- **What will the program be coded in to meet the constraints?**
 - Flutter
- **How will each criterion be incorporated into the application?**
 - Upcoming events:
 - Page to view upcoming events with details like location, time, etc.
 - School calendar or schedule:
 - Calendar page to view past events and upcoming events on a calendar.
 - System for students and teachers to share resources like photos:
 - Teachers and students can share photos through a system which will look like Instagram.
 - System for parents to notify the school of student absence:
 - Page to view your kid's attendance and manage it.
 - An additional feature recommended by the administration:
 - A calculator for students to calculate their laude points.
 - The app states licensing and terms of use:
 - MIT License

Development Log

Admin Interface:

- Made user management screen. (3/14/23)
- Made the add user screen. (3/15/23)
- Made the issue management screen. (3/18/23)
- Made the view issue screen. (3/18/23)
- Add & edit event screen. (3/7/23)
- Absence Management. (3/26/23)
- Post management. (2/27/23)

Shared:

- Login Screen. (2/17/23)
- Made Authentication Service. (2/17/23)
- Splash Screen. (2/17/23)
- News Screen. (2/18/23)
- Posts Screen. (2/25/23)
- Calendar Screen (3/2/23)
- View Upcoming Events Screen. (3/2/23)
- View Image Screen. (3/23/23)
- Settings Screen. (3/31/23)
- Report Issue Screen. (3/17/23)
- View Children Screen. (3/15/23)

Student Interface:

- Student Dashboard. (3/12/23)
- Laude Point Calculator. (3/13/23)

Parent Interface:

- Family Dashboard. (3/14/23)
- Report Student Absences. (3/25/23)
- View Student Absences. (3/26/23)