

Student Dashboard – Design Document

Project Summary

The Student Success Dashboard is a simple, all-in-one web tool designed to help high school juniors and seniors stay organized throughout the college preparation process. It matters because students often feel overwhelmed by deadlines, tasks, applications, and extracurricular requirements, and this tool provides a single place to track everything easily.

Problem Statement

Students struggle to manage multiple deadlines, application tasks, extracurricular activities, and college research across many different platforms, creating stress and disorganization.

Use Case

High school juniors and seniors will use this dashboard to stay organized by tracking college research, upcoming deadlines, extracurriculars, tasks, and application progress through a clean and simple interface.

Goals and Objectives

1. Help students reduce stress by centralizing all college-related information in one place.
 2. Provide simple, easy-to-use tools that keep students organized and aware of upcoming deadlines.
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Key Features and Functions

1. **Task Manager:** Students can add, view, and complete tasks related to applications, extracurriculars, and schoolwork.
 2. **College Research Hub:** A simple list of saved colleges with quick stats and links for deeper research.
 3. **Application Tracker:** Checklists for each college showing progress on essays, forms, recommendations, and deadlines.
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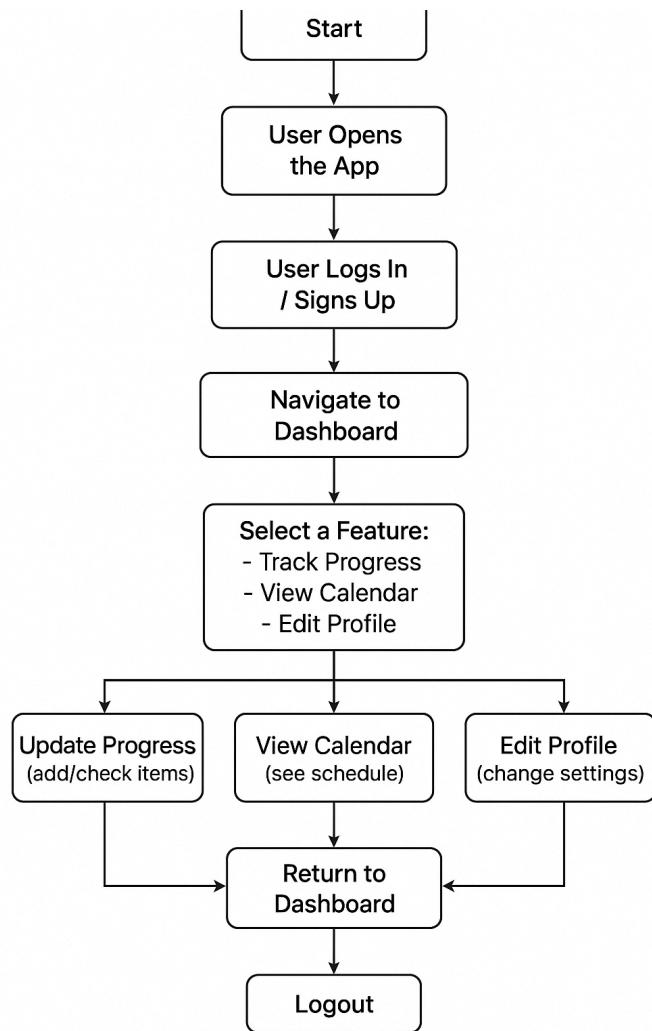
Tech Stack and Tools

- **Design:** Figma (frames, components, prototyping)
 - **Plugins:** Content Reel (dummy text), Icons8 (icons)
 - **Development (if built later):** HTML, CSS, JavaScript
 - **Platforms:** Web browser (desktop and mobile-friendly)
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Algorithm

1. Display dashboard overview with upcoming deadlines and tasks.
 2. When the user selects a section (Colleges, Applications, or Tasks), load relevant information.
 3. When the user clicks “Add Task,” open a modal form and save the new task to the task list.
 4. Allow the user to check off completed tasks and update progress automatically.
 5. Show updated dashboard data each time the user navigates or completes an action.
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Flowchart



Timeline

Month 1 – Planning & Design

- Finalize design document, create wireframes, create basic prototype.

Month 2 – Full Prototype

- Add interactions, overlays, and user testing feedback.

Month 3 – Polishing

- Improve UI, refine features, prepare final presentation/demo.
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Risk Mitigation

Risk: Students may find the dashboard overwhelming if too many features are included.

Mitigation: Keep the design minimal, prioritize core features, and gather feedback early to avoid unnecessary complexity.

Evaluation Criteria (Success Measures)

1. Students can navigate between sections without confusion.
 2. Users can successfully add and complete tasks in under 10 seconds.
 3. Testers report feeling more organized or less stressed while using the prototype.
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Future Considerations

- **Maintenance Need:** Regular updates to college information, deadlines, and UI components.
 - **Future Functionality:** A built-in AI college essay helper or recommendation matcher to suggest colleges based on interests.
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