

README / User Manual We Go to Cal State LA Application

Version 1.0

1 Jira Project Board

All team task management and sprint planning were completed in Jira.

Jira Link: <https://calstatela-cs3338.atlassian.net/jira/software/projects/CFP/boards/169>

2 Formal Objective Breakdown

Snapshot 1 – Start Objective

- Establish core system architecture.
- Set up frontend, backend, and database structure.
- Implement basic role-based authentication.
- Begin initial UI layout (Home, Categories, Activities).
- Create first drafts of SDD, SRS, and README.

Snapshot 2 – Checkpoint 1

- Added wellness surveys and response tracking.
- Implemented event calendar system.
- Expanded resource categories.
- Updated SDD, SRS, and README.

Snapshot 3 – Checkpoint 2

- Implemented Achievement Dashboard.
- Added AI-powered assistant.
- Added multilingual support (English & Spanish).

- Updated all documentation.

Snapshot 4 – Final Checkpoint

- Improved UI/UX and accessibility.
- Completed final testing and fixes.
- Prepared final documentation and deliverables.

3 Why This Software Matters

The *We Go to Cal State LA* application provides a centralized digital platform for students, families, and staff by combining academic tools, wellness assessments, resource libraries, achievement tracking, and event scheduling.

- **Supports Academic Success:** Provides guided learning, study tools, and career development resources.
- **Promotes Wellness:** Includes emotional wellness surveys and reflective tools.
- **Engages Families:** Gives parents and guardians direct access to helpful information.
- **Ensures Accessibility:** Bilingual support and WCAG-compliant UI.
- **Centralizes Resources:** Brings multiple student services into one platform.

4 How to Download or Access the Application

4.1 Requirements

- Node.js 18+ (for frontend and backend)
- npm or yarn
- PostgreSQL/MySQL or SQLite for development

4.2 Running the Frontend

```
cd frontend  
npm install  
npm run dev
```

Access the app at: <http://localhost:3000>

4.3 Running the Backend

```
cd backend  
npm install  
npm run start
```

API available at: <http://localhost:5000/api>

4.4 Database Setup

Create Database

```
CREATE DATABASE wegotocsla;
```

Migrate Schema

```
npm run migrate
```

Seed Demo Data

```
npm run seed
```

4.5 Accessing the Application

- Student Portal: <http://localhost:3000>
- Parent Portal: <http://localhost:3000/parent>
- Staff Portal: <http://localhost:3000/staff>