

Revamp **cdli** tablet apps (Apple and Android)

Cuneiform Digital Library Initiative
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Anila Hoxha (student)
M. Willis Monroe (mentor)

Project Overview

CDLI tablet app offers a curated collection of images and texts of artifacts inscribed with the cuneiform script. Artifacts from the ancient Near East, which document three millennia of human activity, are made available to the users through this mobile application.

The **Revamp CDLI tablet apps (Apple and Android)** project aims to **recreate the existing CDLI tablet app** and **provide a web admin interface** for the mobile app data entry and management inside the CDLI framework.

Work Done

- ☒ Recreate the existing CDLI tablet app
- ☒ Implement additional app features
- ☒ Provide a web admin interface for the mobile app data entry and management

Technical Details: Why Flutter?

1. Develop apps for both Android and iOS using a single codebase
2. Library of highly scalable widgets
3. Custom animated UI of any complexity
4. Faster project development process

Mobile App

☒ New design

Additional features:

☒ Search option

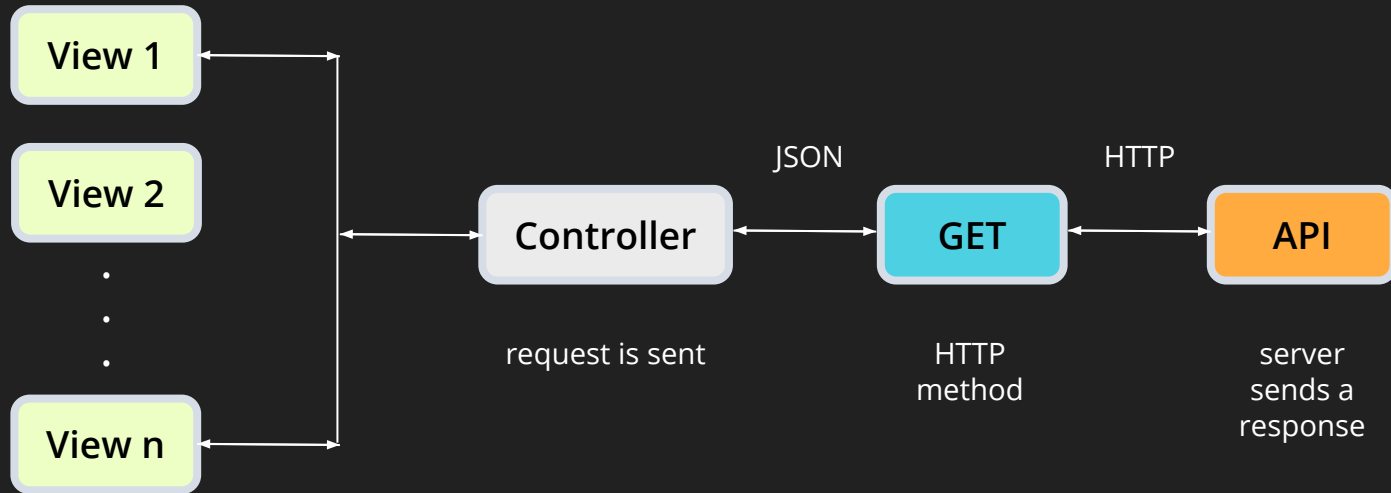
☒ Two different layouts

☒ Artifacts sorted alphabetically

☒ Help & Feedback form

Mobile App Demo

High-Level Design



Web Admin Interface

The administrator is able to:

- ☒ Import new entries in the database
- ☒ Update the existing data
- ☒ Delete entries
- ☒ View existing entries
- ☒ Search for entries (by theme / date to date)

Web Interface Demo

Result

A new version of the CDLI tablet application which includes its existing functionalities and new features for a promising UX.

A web admin interface for data management prepared inside the CDLI framework.

Thank you!