

CODECHEF UNIVERSAL BOOKMARK

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1. Project Background and Description

i The Universal bookmark app allows the user to save certain posts, links, or media from various third-party apps to one secure location. The mobile app will save the posts on behalf of an authenticated user and will be synced automatically to prevent loss of data.

2. Project Scope

i Since lots of different apps are available under different domains of commerce, social networking, lifestyle, education, etc., it has become difficult for users to manage their valuable data, posts or links between different apps. So, our project offers a one stop location for users to manage their data.

3. Implementation Plan

i App development, Backend

- An intent filter in the Send_Activity (intent. ACTION>SEND) which includes the app icon in the android sharesheet.
- An array which saves the links of posts the user has bookmarked from other third-party apps.
- A recycler view+Cardview with a Web View to open the links stored simultaneously.
- A REST api to generate the JSON file for user authentication which will be implemented through Retrofit.

4. Remaining Work

i The overall design and UI/UX of the app has to be improved along with a few features like navigation bar, archiving posts, and separating the posts into different fragments.

5. Timeline

i This is the Project Report 1. The first project review is on 18th April. We will improve the design of the app.

