Group Project Proposal 2

1. **Proposed Group Members:**

Linh H. Pham

Nixson Yeung

2. **Project summary:**

Weatherly – Customizable Weather App: A fun and fully personalized weather app with alerts, themes, and interactive features.

3. **Github Repository:**

https://github.com/linnypham/CSC4360-Group-Project/tree/main/weatherly

4. **Wireframe:**

- Splash Screen: App logo, loading animation.
- Onboarding: Theme selection, location permissions, notification preferences.
- Home/Dashboard: Current weather, hourly/7-day forecast, quick access to map, alerts, and sharing.
- Map: Interactive radar/satellite view.
- Community: Submit/view user weather reports.
- Settings/Profile: Manage locations, themes, alert preferences, and account.

5. **Proposed APIs you will integrate into your app:**

OpenWeatherMap API

Mapbox

<u>Statement:</u>

We, the undersigned members of the group, acknowledge that we understand the conditions outlined in this proposal. We are committed to actively participating in the implementation of the group project from start to finish. We understand that individual grades may vary based on our contributions and performance, and we agree to present an important phase of the work collectively.

Signed proposal:

Name: FN_____Linh _____ LN _____Pham _____

Name: FN_____ Nixson _____ LN _____ Yeung _____

This proposal delineates our strategy for crafting an engaging interactive website, emphasizing the utilization of Flutter to orchestrate captivating user experiences. We contend that this initiative resonates deeply with the core tenets of the Flutter framework, particularly its focus on seamless UI development, widget-based architecture, and expressive animations. By harnessing Flutter's robust capabilities, including its rich widget library, reactive framework, and hot reload feature, we aim to deliver an immersive digital platform that seamlessly integrates visually stunning designs with fluid user interactions. We are enthusiastic about the prospects of this endeavor and are eager to embark on this journey to materialize our vision.