Remote Team Collaboration System – RTC (Mobile app Development)

RTC (Remote Team Collaboration): this project aim to give effective communication with remote working team members help them to clearly identify the given task within each projects. Managing task and collaborate in a project makes the project to be built within the deliverable time schedule. RTC make the remote team to stay tuned to each update. In this project the app will provide features such as task creation and assignment, real-time messaging, task filtering and searching, and finally task calendaring and scheduling, the obvious one user registration and login.

Platform choice: the chosen platform for developing the app is **Flutter**. Flutter is cross-platform framework that enables the development of high-quality mobile applications for both IOS and Android platforms using a single codebase. It have consistent user experience and easy to maintain and Fast UI development. Flutter is integrated well with real-time database like firebase for synchronization of task updates, messaging and notification to all device because this will make the remote team member to stay updated and collaborate effectively.

Above is the Basic Project, which is first version mobile app of overall project this is happened because with the time limitation of the semester we can call it prototype. Below is the full version.

Standard Version: Team messaging, Project Management, Poll and Survey, Profile Management
Advanced Version: Analysis and Reporting, Document Collaboration, File Sharing and Storage, Github integration, Advance search engine and filter, customization, team feedback,

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Group Members

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Section 1