

**Title:** ACTIVITY PLANNER USING GREEDY SCHEDULING ALGORITHM WITH BACK-UP CAPABILITY INTEGRATING SFTP PROTOCOL FOR HOLY FAMILY PARISH CHURCH

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## **EXECUTIVE SUMMARY**

The main purpose of the researchers in this study is to provide an automated scheduling system and secure file back-up to make it easier for leaders to reach out to the members of the church. The mobile application will be running on an android platform with a KitKat or higher operating system. The researchers used IONIC Framework since it is already available and free.

**Keywords:** Greedy scheduling algorithm, Tawk.to, Nexmo SMS API, Ionic framework, back-up.