



CALIFORNIA STATE SCIENCE FAIR 2016 PROJECT SUMMARY

Name(s) Sanjana S. Jilla	Project Number 36628
Project Title Tempus Genie: A Time Budgeting and Planning App for Students	
Abstract Objectives/Goals The Tempus Genie is an App that analyzes all outstanding homeworks, projects, tests, and any extra-curricular activities that are due over the next few days, weeks, and months to generate a To-Do list and time budgets for the tasks that are due the next day. Methods/Materials I used Swift programming to code the App - the software included development of an algorithm that generated time budgets and priorities for various tasks. The App was tested by multiple students for 2 weeks. They used the App to budget and prioritize their daily tasks. After two weeks, feedback was collected on the accuracy and completeness of the Apps's recommendations. Results All the participants were asked to rate the various features on a scale of 1-5 for completeness and accuracy. The average scores were: To-Do list completeness: 4.33, time budget accuracy: 4.78, usability: 4.22, feature completeness: 3.33 and overall rating: 4.11. Conclusions/Discussion Today, there isn't an App or utility that helps students budget and prioritize their time across the various home works, tests, projects and extra-curricular activities. My App has shown that it is possible to automate the planning process and help students budget and plan better.	
Summary Statement I created an App that helps students budget and prioritize their time efficiently. The App creates a To-Do list for the various task that are due the next day.	
Help Received I designed and implemented the algorithm and user interphase using Swift. A family member with programming background reviewed my work and gave me reccomendations to improve the implementation.	