
WORM SUBJECT PLANNER

Project Description

Submitted to:

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Unique Reference:

The documents are stored in the repository

<https://github.com/cyanworm/WormSubjectPlanner>

File Name: Project Description - CW Worm Subject Planner.pdf

File Reference:

<https://github.com/cyanworm/WormSubjectPlanner/blob/master/Requirements/Project%20Description%20-%20CW%20Worm%20Subject%20Planner.pdf>

Document Purpose:

The purpose of this document is to introduce the system of the WORM Subject Planner. It also aims to define the entities, inputs, major functionality, and outputs of the system.

Target Audience:

Clients and instructor

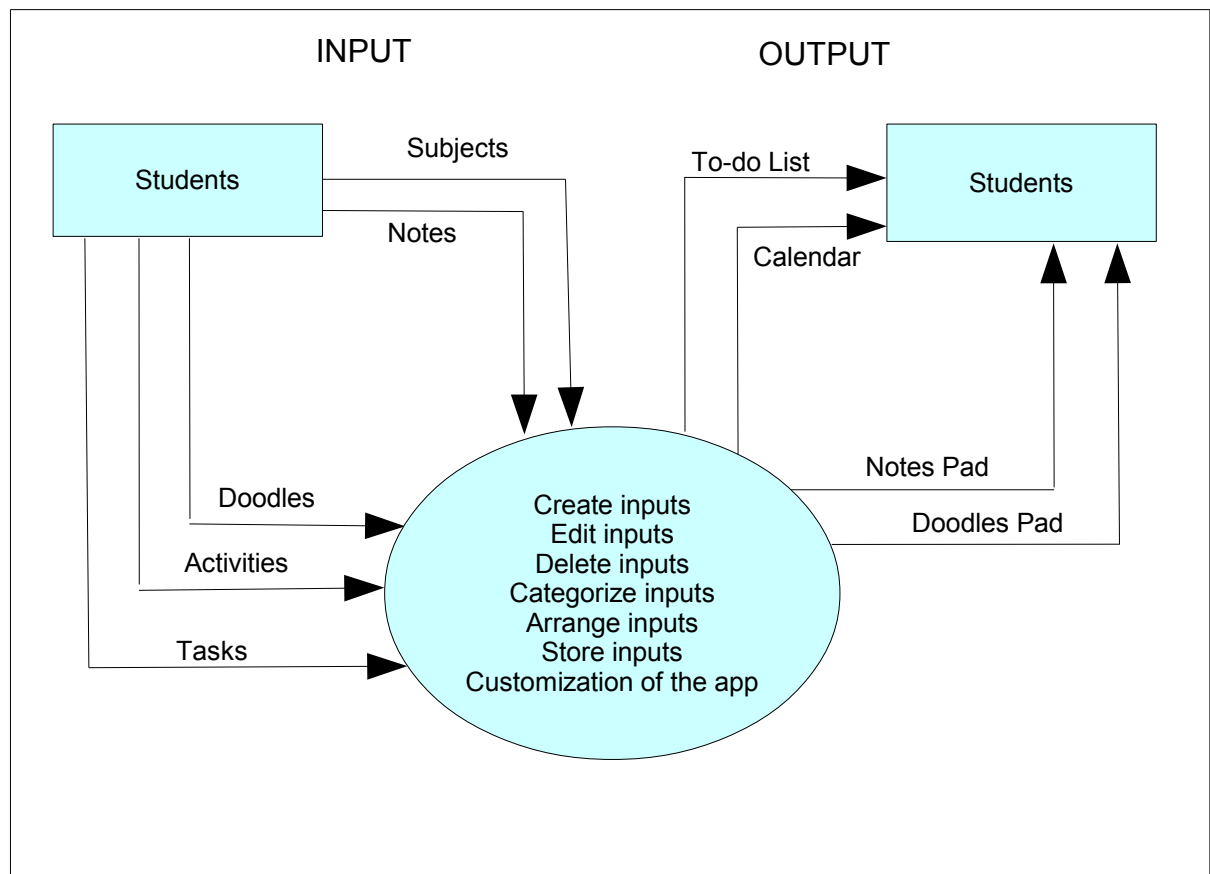
Revision Control:

Revision Date	Person Responsible	Version Number	Modification
08/25/14	Camba, Jannieca P. Domingo, Patrick Leiniei H. Jimenez, Joni Marie E.	1.0	Initial Document
08/26/14	Camba, Jannieca	1.1	Added functionalities; Changed repository link
09/09/14	Camba, Jannieca Domingo, Patrick Jimenez, Joni	1.2	Fixed some inputs; Modified context diagram; Added descriptions; Added possible configurations of the main interface

Project Title: WORM Subject Planner

Description: WORM Subject Planner is a mobile platform application made to help students organize their plans and notes according to subjects or categories. It will contain a scheduler, calendar, notes pad, and doodles pad specially designed for the user's convenience.

Context Diagram:



Entities:

Students - People attending school who do class tasks, pass academic requirements, prepare for examinations and recitations, and more

Major Inputs:

School Subjects - These are the classes or courses that the students are taking.

Notes - Typed lectures and discussions

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- | | |
|---------------------|--|
| Tasks - | Short-lived reminders for the to-do list |
| Doodles - | Freestyle drawing that the user can input in case the typed notes are not enough |
| Activities - | Events, deadlines, and reminders that need to be remembered |

Major Outputs:

- | | |
|----------------------|--|
| Calendar - | Contains a list of activities organized according to dates |
| To-do list - | Contains the tasks that should be done as soon as possible |
| Notes Pad - | Contains typed notes |
| Doodles Pad - | Contains notes from touchscreen |

Major Functionalities:

- | | |
|-------------------------|---|
| Creation - | Making new data or input in the form of a subject, note, doodle, task or activity |
| Editing - | Changing a previously saved data or information |
| Deletion - | Removal of a previously saved data or information. |
| Arrangement - | Sorting of each inputs according to a certain order or how the user wants it. It can also mean the arrangement of tasks and activities according to the dates inputted by the user. |
| Categorization - | Organization of notes, doodles, tasks, and activities according to subject |
| Storage - | Saving the information and making a copy of it for future references |
| Customization - | Designing the application according to the user's tastes |

Others:

Edge of the WORM Subject Planner Over Built-in Phone Applications

It can be easily thought that the WORM Subject Planner is no different from built-in phone applications such as the calendar, to-do list, and many more. However, there is only a handful of free applications, if not *none*, that integrates all of these complicated programs into one. This is the edge of the WORM Subject Planner. The different functions that a student may need can be easily performed without all the hassles of going through numerous built-in apps. These functions can also be categorized into the student's different subjects, which is helpful in avoiding the messy situation that may occur when inputting, say, tasks in a to-do list.

Possible Configuration of the Main Interface

The original plan for the main interface that we presented during the Project Proposal activity had both the subject buttons and the calendar on the main interface. Both the development team and the clients thought that it would not work on mobile devices with small screens. Thus, we agreed that we will show only the subject buttons in the main interface and another button that will lead to the calendar interface. The newly-opened window for the calendar interface will then contain an option to go back to the main interface. The options for to-do list, notes pad, and doodles pad can be accessed upon clicking a subject button.

