**Heading**: Release Plan, Time Lording ™,Time Lords, Time Lording 1.0 ™, 1st Draft, 7/3/16

**High Level Goals:**

Create an interactive Android application which helps organize the user’s tasks. The release will be able to add tasks to a project with certain attributes, namely: task name, associated project, start date, due date, finished date, whether completed, notes, estimated task length and a tag to group tasks from different projects together. It will have a search function to find tasks quickly, as well as a universal button present on all the app pages such that a user can add tasks/projects from all locations. When adding a task a user can add it to a specific project, however if one is not chosen the task defaults into the “Dump” which is just a special instance of the project class. Tasks and projects can be deleted and completed. Completing a task, by checking a box, will result in an awesome, satisfying animation! Completing a project will result in an even more awesome animation celebration! The sleek and minimalistic design will incorporate the homepage which will always be available open a leftward swipe. This homepage will have the search bar, a drop-down file tree displaying the projects, a link to a list of “Quick Tasks,” a link to Urgent tasks, and the “Dump,” and list of completed tasks. Overall this mobile app will function to organize users tasks, and in turn their life!

**User stories for release:**

**Sprint 1**

* (3) As a user I want an **android app user interface to open and use my app.**
* (5) As a user I want to be able to **quickly make new tasks** so that I can engage in “brain dump” quickly when I think of a task.
* (5) As a user I want to be able **to create a new project** so that I can organize my tasks into groups.
* (2) As a user I want to be able to **organize my tasks into projects** so that I can separate tasks and view them more easily.
* (8) As a user I want to **add task attributes, and easily edit them** to distinguish them.
* (2) As a user I want to be able to **mark tasks as done** so that I know what tasks I have completed
* (1) As a user I want to be able **to schedule a due date for my task** so I know when to get it done.
* (2) As a user I want to be **able to add notes to each task** so I can have a place to put other relevant information not provided by the pre-existing list of attributes
* (2) As a team member I want to have a **super class that holds all instances of projects** so that late it will be easier to create a collapsible project list in our menu.
* (3) As a user I want an user interface that allows me to **swipe from the menu page to other pages *flawlessly***, so I can navigate through the application
* (13) As a user I want the **app to REMEMBER my tasks when I exit the app** because otherwise it would be completely useless to even use this app?????????????

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**Sprint 2**

* (5) As a user I want a **“dump” page to hold all of my tasks that are not organized** into a project so that I can create tasks not assigned to a specific project (the default project will be the dump)
* (3) As a user I want a **collapsible list of projects in my menu** so that I can navigate the application easily
* (1) As a team member I **want “QuickTasks”, and “Urgent” placeholders** to be on the home-page
* (5) As a user I want to be able to **add tasks/projects from all pages** so that I have to do less navigating
* (1) As a user I want to be able to **attribute an estimated length to my tasks** so I (and later the app itself) can identify quick tasks easily
* (1) As a user I want to be able to **set priority levels for each of my tasks** so I know what the most important tasks are.
* (5) As a user I want to be able **to delete tasks** to declutter lists.
* (3) As a user I want **tasks to be displayed (prioritized) on a page based on task length** attribute (QuickTasks)
* (5) As a user I want to be **able to have a *satisfying* animation when I “complete” a task** so that I can feel good about myself and my accomplishments.
* (1) As a user I want to be able to “tag” my tasks so I can search and **find all tasks with that tag.**
* (3) As a user I want to be able to **delete projects** in case I fux up

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**Sprint 3**

* (8) As a user I want a **sleek and intuitive graphic interface** so that I can use the app efficiently.
* (13) As a user I want a **search bar** in my menuto easily search through and find tasks/projects.
* (3) As a user i want to be able to **search for projects** (via drop down and typing and based on name and tags) and create a new project from the new task page so that I can organize my tasks into projects.
* (13) As a user I want to be able **to filter all tasks regardless of project by other attributes** (*start date, due date, urgency, tags, etc*) and view all the tasks of that attribute so that I am aware of my urgent tasks quickly.
* (8) As a User I want **access to a list of recently completed tasks** so I can reflect on my productivity .
* (3) As a User I want to **access a list of completed projects** so I can look at what I’ve been doing with my life and either cry with joy or sadness
* (5) As a user I want my **completed tasks to be removed from the list after a user defined period of time** so my lists remain un-cluttered

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**Product backlog:** (AKA JULIA’S HOPES AND DREAMS)

* (2) As a user I want to be able to **Merge projects** together.
* (5) As a user I want the app to **notify me when a start date attribute for a task has happened.**
* (5) As a user I want to **make tasks that repeat every scheduled number of days** so that I don’t have to keep entering recurring tasks
* (2) As a user I want to be able to **place tasks onto a “defer” list** so that I can keep track of tasks where I am waiting for someone else to complete something before I can take the next step to “complete” the task
* (13) As a user I want to be able to **sync my task list with google calendar** (such that my *task list app populates google calendar*) so that I don’t have to waste time entering all of these tasks into my multiple scheduling tools.
* (13) As a user I want to be able to **sync my gmail with my task app** (such that emails show up in my “dump”) so I can schedule emails as tasks.
* (5) As a user I want to be able to **schedule tasks via a “this date + this amount of time** *(e.g. 4 days)*so that I can more generally schedule a task to be done within a time frame rather than a specific date/time
* (13) As a user I want to be able to **specify tasks as parallel or sequential** so I know if there are any dependencies in my task list.

User Manual and/or online documentation:

*By the end of Sprint 2, the product must be in a state such that an actual User Manual can be written.*

Testing:

*By the end of Sprint 3, the product must have its code tested using unit tests and a system test of the code must be under the control of documents in Subversion*