Release Summary

Product Name: Smart Shift

Team Name: None / Same as Product Name

Product Owner: Clarence

Team Members: Liza Sokolova, Annie Liu, Clarence Matthew Ortega , Man Ying Ho, Skyler Cao

Release Name: Version 1.0

Release Date: 6/6/2023

Revision Number: 1.0

Release Plan: 1.3

Revision Date: 6/4/2023

Key User Stories

- ❖ User Story 1.0: As a student who needs help managing time, I want **a pomodoro timer** to keep me on track and give me break times. (2 story points)
    - ➢ Acceptance Criteria: A working timer that can be set to a specific work time and break time and can be started and stopped.
- ❖ User Story 2.0: As a student who sometimes wants to keep working through a break time, I want the option to **customize my pomodoro timer or skip past break** times to keep working on a task. (2 story points)
- ❖ User Story 3.0: As a student, I want to **access my account via different devices**. (5 story points)

➢ Acceptance Criteria: Can create and login into a user account that saves user information / preferences and can then log into that account on a different device and have all that saved data still come up.

❖ <mark>User Story 4.0</mark>: As a forgetful student, I want to **receive notifications before an upcoming deadline** to remind me to finish an assignment. (1 story points)

  ➢ Acceptance Criteria: Can receive a notification of upcoming deadline on task in Task Bites that is reaching a deadline should notifications be enabled.

❖ User Story 5.0: As someone with specific needs or preferences for notification, I want to be able to **customize my personal settings for notifications** (2 story points)

❖ <mark>User Story 6.0</mark>: As a student with multiple tasks to do, I want a way to **keep track of all these tasks and add them to a list** as well as mark them complete as I finish them. (5 story points)

  ➢ Acceptance Criteria: Create a task list of tasks, which can be created (added) to the task list, edited from the task list and deleted from the task list. A task consists of a name/title, due date, completion status and if it is categorized as 'urgent' or 'important'.

❖ User Story 9.0: As a goal oriented student, I want an easy way to **set goals for myself and check progress over time**, so that I do not lose focus on achieving the goals. (3 story points)

❖ <mark>User Story 10.0</mark>: As a student who wants to finish all my tasks before or by a due date I want to be able to **prioritize my tasks** by due date or some other variable. (5 story points)

➢ Acceptance Criteria: Able to filter tasks based on priority category (set / created in User Story 14.0) and if a task is incomplete / complete. Able to sort tasks based on due date (closest / farthest away date).

❖ User Story 11.0: As a student who wants to keep track of what I learned, I want to be able to frequently **record what I've learned** (**reflection** - when break starts, write what you accomplished during the pomodoro period) so that I can review it later for studying. Can reflect by percentage too (of I completed % of task in this period) (3 story points)

➢ Acceptance Criteria: Add a way to create a reflection or skip doing so at the end of a break cycle. Create a way to view reflections in an agenda format where clicking on a reflection lets you view a reflection and not edit it.

❖ User Story 14.0: As a student who has a workload of varying difficulties and importance, I want a way to **assign priority categories to each task** in order to come out with an efficient way to tackle my work schedule. (5 story points)

❖ User Story 17.0: As a studious student, I want to **work multiple periods of the pomodoro timer**, so that I can do multiple chunks of pomodoro periods (3 story points)

Known Problems

☐ If a user account is manually deleted in the firebase it can still be logged into, but will not be able to pull any of its prior values from firebase as necessitated by the code causing issues and errors or blank spots where values should be.

☐ The Google Sign In button isn't functioning properly.

☐ There are 'Require Cycles' that exist - it's a warning that pops up

☐ Changing Image in Account Settings isn't working properly (doesn't save correctly to firebase) - gives warnings as well.

☐ Render errors / bugs / failures if invalid inputs are input in Task Bites (in creating / editing a task)

☐ Attempting to create a Reflection still, after receiving a message saying that it has 'invalid inputs' causes an error.

Product Backlog

❖ User Story 7.0: (ATTEMPTED Sprint 2 - moved to backlog after) As a student who gets overwhelmed by large assignments, I want a way to **break my tasks down into smaller tasks** so that I can manage them more easily (8 story points)

❖ User Story 13.0: As someone who wants to manage a group project, I want a **collaborative** organizational tool that allows me to easily **assign tasks to members and track overall progress**. (13 story points)

❖ User Story 15.0: As someone who typically gets motivated by the productivity of others, I want a way to **compare productivity with my friends complete** so that I can be inspired to work as hard as them (8 story points)

❖ User Story 16.0: As a student working **on a large assignment, a system that recommends due dates for subtasks based on the due date of the larger task** would be helpful for visualization. (21 story points)

Other

➢ Style Guide: Prettier extension on VS Code.

- Also general guidelines for understandable, straightforward names for variables/pages/files/folders.

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