Schedule Optimizer
Use Case Specification

Submitted to:

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Unique Reference:

The documents are stored in the https://github.com/DarkLuminosity/Schedule-Optimizer/tree/master/02-Requirements%20Engineering/Project%20Deliverables referenced with ScheduleOptimizer-Use Case 3-View Schedule.pdf

Document Purpose:

The purpose of this document is to identify and present the different scenarios that may occur within the use case presented.

Target Audience:

The target audience would be University of the Philippines-Diliman undergraduate students.

Revision Control:

Revision Date	*Person Responsible*	*Version Number*	*Modification*
09/19/19	Engelberg See	1.0	Prepare Initial Document.
09/21/19	John Matthew Ramos	2.0	Added description, preconditions, flow of events, and activity diagram.

***Use-Case Name*:** View Schedule

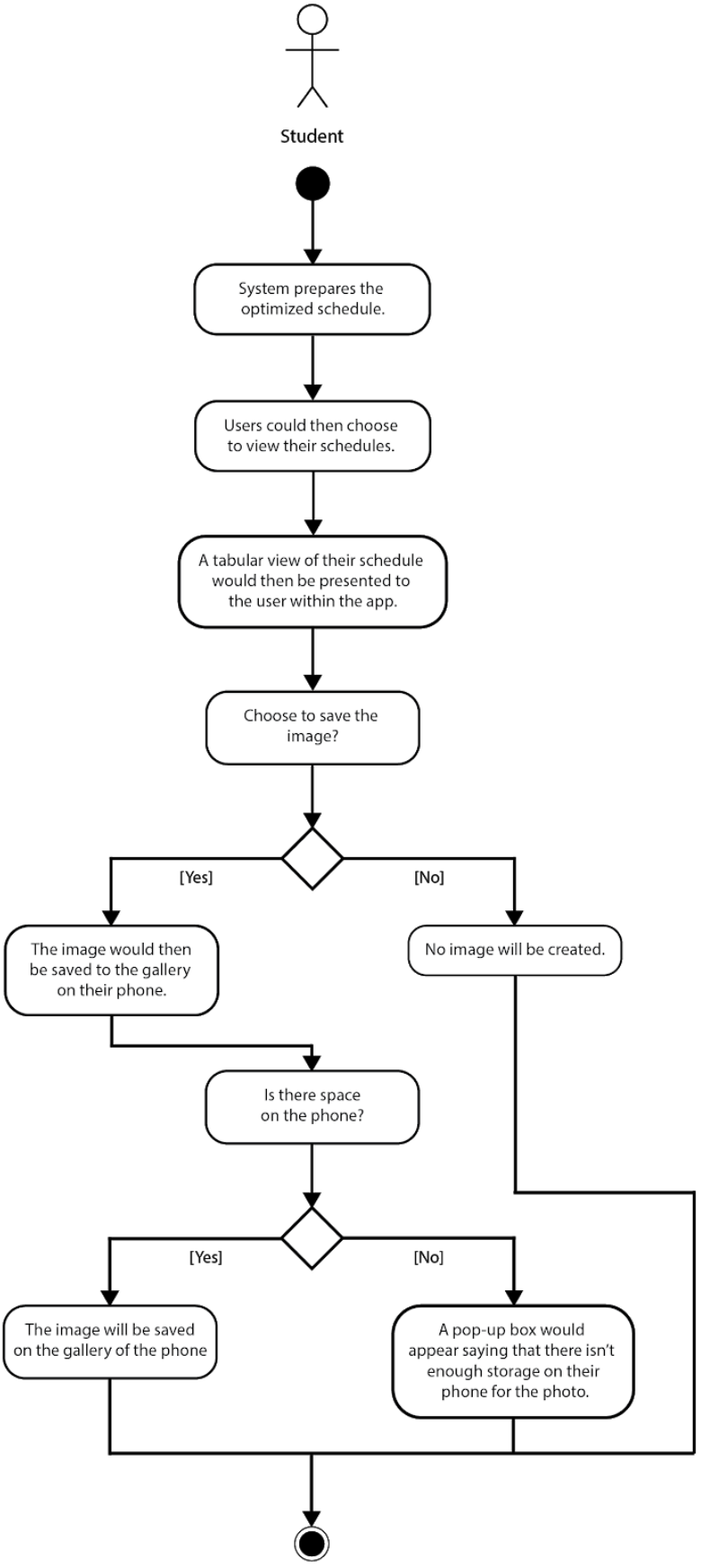
Description: The role of this use case would be to allow students to view their schedule within the app or save their schedule to the gallery of their device. The layout of the saved image will be exactly what would be seen in the app. This is important as it gives the students to share their schedule to their friends, back it up in case of device failure or loss, or use as a wallpaper as this is something that most students do.

Preconditions: The preconditions would be that: in order for a schedule to be saved, the system should have made a schedule prior to saving, and the user should have remaining storage on their phone.

Flow of Events:

Scenario Name	*Description*
Scenario 1 (Basic Flow) User wishes to view their schedule within the app.	1. System prepares the optimized schedule. 2. Users could then choose to view their schedules. 3. A tabular view of their schedule would then be presented to the user within the app.
Scenario 2 (Alternative Flow) User wishes to save their schedule to the gallery on their phone.	1. System prepares the optimized schedule. 2. Users could then choose to view their schedules. 3. A tabular view of their schedule would then be presented to the user within the app. 4. The user could then choose to save the schedule as an image. 5. The image would then be saved to the gallery on their phone.
Scenario 3 (Alternative Flow) User wishes to save their schedule to the gallery on their phone but there is insufficient storage.	1. System prepares the optimized schedule. 2. Users could then choose to view their schedules. 3. A tabular view of their schedule would then be presented to the user within the app. 4. The user could then choose to save the schedule as an image. 5. A pop-up box would then appear saying that there isn't enough storage on their phone for the photo.

Activity Diagram of the Flow of Events:



Other Diagram: NONE

Postcondition: NONE

Relationships: NONE

Special Requirements: NONE