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| Name of Use Case: | “D-ferred” Write your text in the middle of the night but defer sending it till they are awake – text messaging system. |
| Created by: | Kristen Parkinson |
| Date Created: | 10/2/19 |
| Version:  Version Date: | Version 1.0  10/2/19 |
| Description: | This section should provide a description of both the reason for using the use case and the expected outcome of the use case.  App that lets you write a text message and schedule it to send at a later date and time. |
| Actors: | Actors may be primary or secondary. Primary actors are the people who will be initiating the system described in the use case. Secondary actors are those will participate in the completion of the use case.  Main actor is the person initiating a text, end user receives the text at the designated time/date |
| Goal: | To create an Android all that allows the actor to initiate a text, but add a qualifier to send at a later date and time indicated by the actor. |
| Preconditions: | This section should describe any conditions that must be true or activities that must be completed prior to executing the use case.  Actor must be logged into the app to initiate the text. |
| Postconditions: | This section should describe the state of the system at the conclusion of the use case. Postconditions may include conditions for both successful and unsuccessful execution of the use case.  Text will be saved for pre-appointed delivery time. Until then text may be edited or deleted. |
| Flow: | This section should describe all actions of the user and the expected system responses for planned normal execution of the use case. The description should be sequential and provide adequate detail to understand all user actions and system responses. Actor initiates a text, completes the desired send time/date feature, saves the input. |
| Alternative Flow: | Many use cases have varying or special extensions or conditions which are separate from the main flow but also necessary. Alternative flows are usually the result of options or exceptions built into the use case which may alter the primary flow. Actor does not complete the program and the text is not saved. |
| Exceptions: | When use cases are executed, there may be various conditions which result in errors. This section should describe any errors that may result during use case execution and how the system will react or respond to those errors. |
| Requirements | This section should describe any non-functional or special requirements for the system as the use case is executed. These requirements may consist of legal or regulatory requirements, quality standards, or organizational requirements that are outside of the functional requirements the system is expected to perform.   1. Access to Android text feature. 2. Downloaded app 3. Working clock/calendar feature. |
| Issues | TBD |
| To Do | TBD |