Challenges and benefits of the speaker:

1. Waking up on time
2. Checking to see which food trucks are on campus
3. Checking for a map of parking
   1. The spots that are open on each level
   2. Number of open spots for regular spots, carpool, or etc
4. Traveling to school
5. Assistances used:
   1. Alexa,
   2. Siri,
   3. Google Assistant: if it would connect to phone to view stuff searched

Functions we should have:

* Read assignment and notes read back
* Parking algorithms for when to park (density)
* Traffic and time for commuting
* Food trucks schedules and availability
* Compatibility and connectivity to phone
* Heads up for assignments (reminders)

What will make you use an assistance:

* Phone connectivity
* Parking for students
* Reminders and how they are set
* Confirmation after given a task
* Intuitive

**Collect the observations on interviewing, the summary of the user needs and requirements (from the user’s perspective), the prioritized set of user requirements (functional and non-functional) and any system models, your scenarios, and each person’s structured specifications (identify who wrote them) into a single document, and submit them through the Canvas assignment.**

**Due 5/18**

## **Gabriel:**

Delighters:

* Makes things automatic
* Include real-time data on parking
  + biggest delighter is parking
  + keep track of the parking density
* Read notes and assignments back to you

Pains:

* Worried that commands aren't being taken
* Really attached to what works, and doesn't want to change
  + Wing it and just hope it all works out

Table Stakes:

* Phone connectivity
  + visual of all current parking
  + connect to canvas to let me know about my assignments
    - as well as set when reminders should pop up
  + Make stuff automatic

1. What challenges do you face as a student?
   1. Scheduling my time
   2. Knowing when events are occurring outside of class
   3. Getting my shit together
   4. Parking
   5. See food trucks and if they are actually there
   6. Up to date information
      1. Parking (not all accessible spots are the same)
      2. Food trucks
      3. information regarding the school
      4. events
2. What types of features of voice assistants do you use most commonly / find most useful?
   1. Doesn't own any voice assistant products x2
   2. Uses voice to turn off Alexa while in bed
   3. Do you currently use any Alexa Skills or Actions by Google “applications”? If so, what are they, and how would you rate/describe the experience?
      1. Doesn't know or use them
      2. Doesn't know if the smart speaker should talk back
3. What do you think about each of the following proposed features?
   1. Assignment notifications [7 - depends on if you can set notifications for assignments, 1 (when told to do something I don't do it) 5 (with only parking), 7 (w/o confirmation) 8.5 (w/confirmation) 9 (w/intuitive interface), 9 (w/parking, 6 w/o parking)]
      1. If connected to canvas
   2. Travel time to class [good to have]
      1. Increases scores across the board
   3. Parking garage integration **[biggest delighter among all users]**
   4. Food trucks [1 (doesn't use food trucks), 1, 8 (convenience value), 4 (food trucks are usually consistent ]
4. Would you utilize a GUI-based app more than a smart speaker interface?
   1. Yes (across the board)
5. Did we miss any features that you would find helpful as a UWB/college student?
   1. Not really