Identified Risks

1. Our application will require Location services to run in the background and detect when the user is within a certain distance from a location.

*Plan for mitigation:* We will all research how to access the location services for an Android application and report what we learned in the meeting that will be held in two weeks.

1. Our application will require communicating with google maps app by getting the directions to the desired location.

*Plan for mitigation:* Kristina will research how to connect/communicate with Google maps to get the directions to the desired location and report in the next week’s meeting.

1. Our application will require the ability to open a system notification to make the user aware of location proximity.

*Plan for mitigation:* Chase will research sending notifications in Google and Stack Exchange and will report in next week’s meeting.

1. Our application will require the use of local storage to store tasks and addresses.

*Plan for mitigation:* David will research data storage using user system memory and report in one week.

1. Our application might require access to user contact list.

*Plan for mitigation:* Kristina will do the research on how to access the user’s contact list (the ability to connect the contact to the task and then display it as the task is being completed). She will report on her research in three weeks.

1. Our application might require the use of a microphone to record voice for notification of proximity. The requirement for this is to save a voice recording that can be played at notification time.

*Plan for mitigation:* Storage of audio will already be done in step 4. If time permits, Chase has a Galaxy Tablet to try out the microphone feature. He will research using a microphone for recording audio files and saving to the local data storage. He will report his findings at the meeting held in 3 weeks.

1. Our application might use a *Vtiger* Rest API to access data from the customer relationship management software.

*Plan for mitigation:* If time permits, David will research how to communication with Vtiger for syncing of customer information and tasks and will report in three weeks.