App Idea#1: Text Walker

Possible features:

1. Integrates the camera to be able to walk and text at the same time.
2. Background will have the camera screen to see the surrounding while walking.
3. It will have a transparent keyboard to not decrease the visibility of being able to see your surroundings.
4. Use of the front camera to see the things that are happening behind you.
5. When pictures are sent as messages, the photo can be made transparent to again not decrease the visibility of walking and messaging.
6. Hides text messages in order to not cover the screen.
7. Old messages can be recovered by swiping down the screen to see a transparent view of the text.
8. Can take pictures and photos while texting and send them easily and quickly due to the app.

Target Audience:

1. Young teens or adults that have smartphones
2. Busy working professionals.
3. Pretty much anyone that has a smartphone and love texting on it.

Selected Features:

1. Transparent keyboard
2. Integrated Camera, for texting and walking multitasking.
3. Photos made transparent to not impede visibility while walking.

App Definition Statement:

We live in a society where texting is as common as breathing and eating. Because of the widespread of communication, texting is a very simple but effective way from getting one message to point A to point B. But one downside of texting is its ability to distract people and make them less aware of their surroundings. Laws have been made or passed to stop people from texting and driving because the fraction of a second in looking at a text or messaging someone can cause a person to be distracted enough to get into an accident, whether it be fatal or not. However, texting doesn’t just distract while driving but it can distract you while walking. From personal experience, I’ve had many accidents where I am walking throughout NYC all due to me being distracted with my phone. I was inspired by those moments to create the text walker app to help people text and walk safely by using the back or front camera to look up the surroundings.

App Idea#2: Text Moji:

Possible Features:

1. Emoji generator.
2. Create your own emoji by using the camera of the smartphone.
3. Create your own keyboard shortcut to send your created Emoji to people via text.
4. Ability to draw on said Emoji, to make it more funny or personable.
5. Add text to Emoji to send like a message Emoji.
6. Fun way of sending one message to another.
7. Create your own set of Emojis.
8. Possibility of selling your own created emoji’s.

Target Audience:

1. Smartphone users
2. People who like to text.
3. People who constantly use emoji’s.

Selected Features:

1. Ability to make your own Emoji
2. Ability to draw or write to make your own Emoji unique and special.
3. Keyboard shortcuts made to instantly use your created emoji for future uses.

App Definition Statement:

Text Moji is a text messaging application that allows the user to take pictures and use it in various ways.The app allows the user to take a picture using the front facing camera or the back facing camera. After a picture is taken, it can be set as an emoji or as a background to a message - similar to Snapchat. The difference between this app and snapchat is that this app allows the pictures to be saved. The pictures can be reused so the user doesn’t have to take a picture every time. Or if the user chooses to, he or she can delete the picture. Another option Text Moji offers is a gif. The user can create a gif and send it. The reason for involving pictures and self emoji’s is to introduce a new phenomenon of social communication. It would be a pretty cool way of social interaction to see your friends face overlaying every text he/she sends to understand their emotion.   
 Text Moji will primarily allow communication between users on mobile devices. The application will allow remembering contacts and messaging them through a unique user name or ID. A back-end server would be required to store user information and ultimately allow for inter-user communication. Our first target audience would be to release the product as an iPhone app, and plan on later extending support to Android and other devices. Because most users will be on phones, data usage conservation is of great concern. Since Text Moji will be a picture-heavy application, it would be ideal to allow the user to cache and reuse contact images to avoid sending repetitive data.