TELEPROMPTER
STATEMENT OF WORK

Task
Design • Production of all design resources for the app. This includes iPad and iPhone sized design resources in a layered PSD file. The app will be designed for the iPad and iPhone interfaces. • Simple, clean and modern design that will be optimized for the new iOS 7 interface, but will support any iOS version above 6.1. • Design of custom App Icon and Splash screen. Creation of custom icons and elements needed within the app.
App Core Requirements • User registration prompt that will be shown to a user the first time the app launches and will ask them to register their product with their email address. This registration data will be stored in web hosted database for future analysis. • Provide the ability for the user to select a Microsoft Word (*.docx only) file to import as text to use for teleprompting. Importing of Word documents will be done using the libopc SDK. (The easiest way to move files into the app would be to use the Dropbox file selector which would allow a user to select files from their Dropbox account, but we user can create text without using a file at all). • Users will be able to create an unformatted text artifact to use for teleprompting within the app. No formatting will be supported. • Will support the display of a basic set of formatting included within the original text, including colors, fonts, sizes, bullets and italics. (The app will support displaying richly formatted text but will not include any in-app ability for users to edit the formatting of text) • Users will be able to modify the text of an imported document, however no rich formatting options will be enabled. • User will be able to start the teleprompting session at which point in time the app will use the onboard microphone to process and recognize words being spoken into the device and scroll the imported text to match the user's current location in the app. Users will also have the ability to pause the teleprompting session and to manually scroll backwards/forwards to match their current position. • Voice recognition will be done using the OpenEars speech recognition SDK along with the Rejecto plugin to perform on-device speech recognition based on a dictionary generated from the text artifact. • Include notecard functionality which does not rely on the speech recognition and instead lets a user choose a .DOCX file and then provides a touch enabled mechanism to allow a user to slice a document into note cards along with a presentation mode that gives the user the ability to manually traverse the notecards generated from the document. • Provide settings to the user to control the teleprompting session, which would include

options to control the scroll speed, etc.

- Provide ability for the user to set scroll points in the text. User can identify a part of the text where there are specific 'scroll points' that when scrolled the document will automatically scroll to and stop.
- Allow users to optionally record an audio and/or video transcript of a teleprompting session. Text artifact along with recorded voice/video recordings will be accessible within the app through a simple list based interface. As the user records their speech, the video recording will be displayed as a picture-in-picture view within the user interface.

Language	Objective-C, .NET/Sql Server for backend server components.
Device Compatibility:	iPhone and iPad devices
OS:	iOS 6.1+
Supported Device Orientation	Portrait and Landscape