	Does Not Meet Expectations	Points <------------->	Fully Meets Expectations
CS-591, Mobile Application Development: Grading Rubric			
Quality of Presentation	• Presentation is difficult to understand and/or poorly organized • Students lack confidence, do not speak clearly or are not engaged with audience.	**0-40 pts**	• All Students present with confidence, speak clearly, are strongly engaged with audience. • All Students are able to explain complex concepts articulately and concisely. • All Students present Information meaningfully and in logical order.
Subject Knowledge	• Students do not appear to understand subject and/or cannot answer questions.	**0-40 pts**	• All team members have a solid understanding of their App, its technologies, and underlying code. • All team members are able to answer questions and followup questions with good elaboration.
Quality of App	• App is poorly implemented.	**0-50 pts**	• Code targets 5.0 at a minimum. • Proper request of device permissions for 5.0 and above. • App is Polished • App includes an easy to use preferences/settings. • App incorporates appropriate login/security feature, eg, oAuth, Kerberos, etc. • App has intuitive GUI design, is easy to use, navigation between activities is clear. • Activity State is maintained properly, saving settings/user preferences as needed. • Sensors and background tasks are turned on/off when appropriate • Effective use of Menus. • Proper use of Intents. • Proper use of device hardware required for your App.
Required Functionality Implemented	• Most required functionality missing	**0-50 pts**	•All (obvious) use cases are implemented, excluding those that have been stubbed with preapproval. - This include use cases that may not have been explicitly discussed, but should be obvious to a reasonable user. • Exceptions are handled properly.
Quality of Underlying Code	• Code is poorly implemented.	**0-30 pts**	• Underlying code follows the tenets of good software design: (Eg, Readable, w. good indentation, meaningful variable names, no magic numbers, reusable/maintainable, efficient, uses functions and APIs appropriately, etc.) • Utilizes Android Resources, eg, dimensions, strings, colors, etc. • Very well Commented, EZ as 1,2,3... as discussed in lecture.

	Does Not Meet Expectations	Points <------------->	Fully Meets Expectations

Quality of Written Report or Screencast	• Poorly Written, not clear, poor use of graphics, does not explain technical challenges, fails to elaborate on future work.	0-40 pts	• **Organized and Well Written**
			 • **Clearly expresses the App's purpose, functionality and implementation.**
			 • **Detailed App Walkthrough.**
			 • **Describes technical interaction between the App and the API's.**
			 • **Good use of graphics/screenshots of App.**
			 • **Describes Technical Challenges**
			 • **Suggests future work and/or improvements. (EG, What would the App do if there were more time in terms of additional features, security, efficiency, stubbed modules, etc.)**
			 • **Ensure graphics look good, are readable, and not malformed/squished.**
			 • **IF Screencast option is selected (+5pts), all of the requirements above still hold. Also is the video clear, are graphics & displayed code readable, is the Audio clear (no background noise).**
			
			 Recipe for Success:
			   Overview/Introduction
			    - Motivation/Purpose (can be a marketing blurb/tank pitch)
			   Detailed App Walkthrough
			   Implementation Details, Including: Roadblocks/Surprises/Workarounds
			   No need to include code snippets unless they help explain any of the above.
			   What would you do differently.
			   Future Work

SMALL BONUSES	• Optional Bonuses	0-20 pts	• **Using/Reusing Fragments.**
			 • **Using Menus with icons.**
			 • **Using Gestures and/or Accelerometer.**
			 • **Targeting an additional Device with an additional orientation (must do it well.)**
			   o **Eg, 1 phone, 1 tablet.**
			 • **Targeting multiple locales. (must also do it well.)**
			   o **Eg, English, Spanish**
			 • **Deploying your App to the Google Play Store.**
			 • **Speech to Text**