

NEWS PHONE APPLICATION

Project Legacy

COP 4331 Section 1
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GROUP 8

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PROJECT LEGACY

Modification history:

Version	Date	Who	Comment
v1.0	10/21/10	Jason Heintz	Initial pass through
v2.0	10/22/10	Aaron Birencwaig	Worked on Analysis section
v3.0	10/28/10	Jason Heintz	Worked on Roles section
v4.0	10/29/10	Jason Heintz	Final compilation of document

1 Roles

Project Work	Team Members	% per Member
Team Webpage	Karl Banks	100
Concept of Operations	Karl Banks	50
	Tyler Zaino	50
Software Requirements and Specifications	Jason Heintz	50
	Aaron Birencwaig	50
Project Management Plan	Andy Harmic	100
Project Management Report	Andy Harmic	50
	Karl Banks	50
High-Level Design	Andy Harmic	50
	Karl Banks	50
Detailed Design	Jason Heintz	25
	Tyler Zaino	25
	Aaron Birencwaig	25
	Stephen Rodriguez	25
Test Plan	Stephen Rodriguez	100
Test Results	Stephen Rodriguez	70
	Tyler Zaino	15
	Andy Harmic	15
User's Manual	Karl Banks	50
	Tyler Zaino	50
Build Instructions	Andy Harmic	100
Project Legacy	Jason Heintz	50
	Aaron Birencwaig	50

2 Analysis

2.1 Assessment of the Quality of the Final Product

The quality of the final product is very high. The application works very well and covers all requirements and expectations, while still being user friendly. The product will work under almost any circumstances experienced by the phone except for that of catastrophic.

2.2 Recommended Use of the Final Product

The News Phone Application is targeted for those people that are always on the go and who still like to keep updated in what is happening in the news. The application can run on the latest Android phones and can be used at all times of the day. The only

requirement needed by the application is an internet connection, which is either obtained through phone's cellular signal or WiFi signal.

2.3 Known Problems

At this current date, we do not have any outstanding problems with the product. All problems that were found during development and testing were taken care of immediately. There are areas in which improvement may be desired, but there are currently no known problems with the News Phone Application.

2.4 Adherence to Project Plan

We have followed our project plan very closely and stayed exactly on time or ahead of schedule the entire course of the semester. Our project estimates, as far as time concerns, were all met. Since we made the estimates reasonable and realistic, we were able to adhere all deadlines. We did not have any deviations from our estimates because we took accurate guesses and with the combined efforts of the team, and we were able to complete the project and even provide over and above what was required.

2.5 Defect Analysis

There are no known defects in our phone application. Our application is small scale and the software development model that we used proved to be successful. We were able to create our code and test it without any errors detected in every case that we could possibly think of. Every version that we have works flawlessly to our knowledge, the only difference being the end versions are highly embellished with cosmetic and speed enhancing features.

2.6 Quality Assurance

We believe that the testing and quality assurance activities that we performed on the application were very adequate. We tried to test the application under any circumstance that we could foresee the end user using the application. The testing and QA was conducted in a timely manner, but the only suggestions we have for possible improvement is to have outsiders, unfamiliar with the product, test it for effectiveness.

2.7 Configuration Management

Our configuration management plan went very well. We specified in deliverable 1 that our plan was, "We will use Subversion to handle version and change control. Karl will be responsible for managing the version control software and repository. Every team member should make an effort to learn Subversion and the general procedures for working with a version control system. If we have difficulty using Subversion, we will resort to email to ensure that every team member has the most recent version of the project." Our practices were quite sufficient and we were all able to access the most recent version almost always at our will. Because our Configuration Management plan worked so well, I don't think that there is anything that I would say that we could have improved on in this area.

2.8 Suggestions for the Future

Our project went extremely well with very few setbacks, with this being said, there is really no need for changing the way that we approached it on projects of similar size. The suggestions for future teams would be to stay on schedule and not fall behind, make realistic expectations and utilize all of the team's members' strengths, try to find a web source for getting news updates from a news site that allows users to take its' articles for mobile news applications, and making the code created is easy to use with other news sites in order to make the project reusable and profitable if other customers are interested in purchasing a similar product. For a project of 10 or even a 100 times this size, again all the things above would still apply, but focusing more on setting accurate time tables, understand that not everything could be predicted so allowing lapse times, and making sure everyone's strengths are being fully utilized would be critical. In addition, more team members or a far larger time frame would be necessary for something larger as this phone application project was quite appropriate for the time allotted.