RADIS
Project Report

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Agenda

- Project Overview
- Milestones Summary
- Outstanding Issues
- Status Review
- Next Steps

Project Overview

- Project description
  - Develop an API that can be used to process images for medical diagnostic applications
  - Hendrick Medical Center requires a new Radiological Application for Diagnostic Imaging and Storage (RADIS)
  - Projected completion date: May 9th 2012
- Lifecycle Phase: Coding
- Project team
  - Kelsey Hilton: Librarian
  - Austin Traverse: Programmer/Engineer
  - Andrew McClellan

Milestones Summary

Task	Projected Date	%Completion	On Time?
Use Cases	3/30/2012	100%	Yes
UML Diagrams	3/30/3012	100%	Yes
Constraints	4/2/2012	100%	Yes
Requirements	4/2/2012	100%	Yes
Project Plan	4/6/2012	100%	No
UML Project	4/9/2012	100%	Yes
Header Files	4/16/2012	50%	No
Working Prototype	4/20/2012	25%	No

Outstanding Issues

This phase: Coding

- CVIP is written in C so wrapper functions are necessary
- CVIP is independent from Qt so there have to be Qt functions to connect the application to the API

Next phase: Testing

- Risk description and possible impact
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Status Review

- Acceptance Status: Yellow
- Resource issues: Visual Studio Limitations, Qt Integration
- Concerns:
  - Behind schedule
  - Learning curve (gtests, Doxygen)
  - Functionality left out e.g. image type support, database support, Visual Studio dependency

Next Steps

- Open issues

-- GUI (Qt) not yet integrated with dA API(C++)

- Summary of status: Yellow
- Next phase: Testing
  - Finding and formatting test data
  - Writing user's guide, tutorials and a thorough description of the API's functionality
  - Date for next project status review: May 9th 2012

END