



## Scope

### Portal Pilot

#### Constituency

The Portal Pilot will serve approximately 1,000 users across 3 campuses and the President's Office. The number of Campuses and users was selected to ensure participation from a large enough population to cover several constituencies in a controlled fashion while also minimizing the software and hardware costs for the pilot. The Pilot will have a primary focus on Students & Faculty and a secondary focus on Staff.

#### Functionality

##### Communication

Functionality	Description	Inclusion Difficulty	Central Resources	Campus Resources
Alerts	Alerts related to the University, Campus, Department, Group or individual are presented to the target audience (i.e. Flood warning)	Low	Portal Developer	Content Owner
News & Announcements	News and Announcements that are related to the University, Campus, Department, Group, or Individual are disseminated to the target audience (i.e. University Ranking)	Low	Portal Developer	Content Owner
Events	Events that are related to the University, Campus, Department, Group, or Individual are disseminated to the target audience (i.e. Schedule of Basketball games)	Medium	Portal Developer	Application SME, Application Developer
Calendar	Personal Calendar displayed (i.e. MS Outlook Calendar)	Medium	Portal Developer, Exchange SME	Exchange SME
Email	Personal Email inbox displayed (i.e. MS Outlook Email)	Medium	Portal Developer, Exchange SME	Exchange SME
Surveys	Mechanism to receive feedback from constituents during the Portal Pilot	Low	Portal Developer	Content Owner



## Scope

### Single Sign-on Pass-thru

Functionality	Description	Inclusion Difficulty	Central Resources	Campus Resources
SA SSO Pass-thru	User clicks on a link to the Student Administration System Self-Service and a new window opens with access to the system without an additional login	Medium	Portal Developer, SA SME	IdM SME
WebCT SSO Pass-thru	User clicks on a link to the WebCT and a new window opens with access to the system without an additional login	Medium	Portal Developer, WebCT SME	WebCT SME, IdM SME

### Application Integration

Functionality	Description	Inclusion Difficulty	Central Resources	Campus Resources
Class Schedule	The class schedule for a student or faculty member would be pulled from the Student System and displayed	High	Portal Developer, SA SME	SA SME
Academic Calendar	The Academic Calendar for a campus would be pulled from the Student System and displayed	High	Portal Developer, SA SME	SA SME
Curriculum	Curriculum is filtered and displays only courses that are applicable to the user	High	Portal Developer	Application SME, Application Developer

### Core Services

Functionality	Description	Inclusion Difficulty	Central Resources	Campus Resources
Branding	Branding for University and Campus is presented appropriately	Low	Portal Developer	Content Owner
Personalization	Content that is applicable to a user's role is displayed	Low	Portal Developer	Content Owner
Customization	Users can control what content is displayed and where	Low	Portal Developer	Content Owner
Content Management System (CMS)	Web content is entered into the Portal CMS and pulled from Campus CMS's	Medium	Portal Developer	Content Owner, Application Developer
Search	Portal will search multiple content repositories	High	Portal Developer	Content Repository SME
Weather	Example of a Really Simple Syndication (RSS) Feed (i.e. Lowell users subscribe to their Weather department's feed)	Low	Portal Developer	n/a



## Scope

### Content

Functionality	Description	Inclusion Difficulty	Central Resources	Campus Resources
Links to resources	User will be presented with links to existing Campus resources that reside outside of the Portal. (i.e. Students will be presented with links to the Bursar Office.) Users will also be able to customize and include hyperlinks to external sites (i.e. User can add a link to their online banking site)	Low	n/a	Content Owner

### Infrastructure

Functionality	Description	Inclusion Difficulty	Central Resources	Campus Resources
Core Portal Infrastructure Services	Build-out and Support of Core Portal Infrastructure	Medium	System Admin, Database Admin, Network Admin, Security Admin, Access Services	Campus Liaisons as needed

### **Measurement of Success**

Success Criteria	Measured by
High Utilization of Portal by the users	Metrics produced by Portal software (i.e. usage)
Portal adds value to the constituency's online experience	Surveys delivered to pilot constituents through the portal
Incorporate feedback from constituencies to enhance the portal offering and ensure a successful production rollout	Focus Groups from the pilot constituencies



## Scope

### Cost

Budget Item	Comment	Costs
Software	'Per named user' pricing for the pilot which then would be credited toward 'per cpu' pricing as the portal scales up <ul style="list-style-type: none"> <li>o 1,000 users * \$200 per named user = \$200K</li> </ul>	\$200,000
Hardware	Based on Solaris architecture, purchasing new production hardware with no redundancy, maintenance included <ul style="list-style-type: none"> <li>o 1 Http server = 10K</li> <li>o 1 Rewriter = 10K</li> <li>o 1 Portal Application Server = 70K</li> <li>o 1 Portal Database Server = 70K</li> </ul>	\$160,000
Implementation Services	Assessment <ul style="list-style-type: none"> <li>o 80 hrs * 300/hr blended rate = 24K</li> </ul> Implementation <ul style="list-style-type: none"> <li>o 1000 hrs * 200/hr blended rate = 200K</li> </ul> Travel & Living <ul style="list-style-type: none"> <li>o 25K</li> </ul>	\$250,000
<b>Subtotal</b>		<b>\$610,000</b>
Central Resources	6 FTE (Placeholder for work effort) <ul style="list-style-type: none"> <li>o 5 FTE reprioritized</li> <li>o 1 FTE new hire (java)</li> </ul> 1 FTE * 0.5yr * 100K = 50K	\$50,000
Campus Resources (3 Campuses)	6 FTE (Placeholder for work effort, 2 FTEs per campus) <ul style="list-style-type: none"> <li>o Campus1- 2 FTE reprioritized</li> <li>o Campus2- 2 FTE reprioritized</li> <li>o Campus3- 1 FTE reprioritized, 1 FTE backfill</li> </ul> 1 FTE * 0.5yr * 100K = 50K	\$50,000
<b>Total</b>		<b>\$710,000</b>



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### Roadmap FY07

Q4 FY06	<ul style="list-style-type: none"><li>▶ ITC approval and funding recommendation of Portal</li><li>▶ President's Council approval and communication of Portal as an enterprise initiative</li></ul>
Q1 FY07	<ul style="list-style-type: none"><li>▶ Project scope agreed and project budget allocated</li><li>▶ Detailed project planning begins</li><li>▶ Functional and technical requirements complete</li><li>▶ RFP published</li></ul>
Q2 FY07	<ul style="list-style-type: none"><li>▶ Software vendor(s) selected</li><li>▶ Detailed specifications complete</li><li>▶ <b>Targeted Pilot for Identity Management</b></li></ul>
Q3 FY07	<ul style="list-style-type: none"><li>▶ Portal Pilot coding and back-end integration complete</li><li>▶ Functional and integration testing complete</li></ul>
Q4 FY07	<ul style="list-style-type: none"><li>▶ Deployment to staging environment complete</li><li>▶ Performance testing and User Acceptance Testing complete</li><li>▶ Pilot in full production</li></ul>