

Information Services Strategy Projects List

Last Updated: May 17, 2004

Key: I-TAC (I), A-TAC (A), UW Medicine (M)¹, Projects in **bold** indicate current projects on Fill the Gap Project Outlook list

Approved and Funded			Needs Approval	
Heading	Accomplishments (Last three years)	Current Activities (Approved and Funded)	Planned Activities (In pre-planning)	Future Possibilities
Communication Tools Communications and community building	<ul style="list-style-type: none"> • WebPine (A) • Community building tools (A) • Personal calendar (A) • Events system (A) • Affiliate email (A) • Alumni directory services (A) • Integrated personal calendar/events (A) • Import/export external calendar info. (A) • Alumni career connections (A) • Nebula Kiosk (I) 	<ul style="list-style-type: none"> • Oracle Calendar services (A) • WebPine enhancements (A) • Mailer architecture improvements (A) • Nebula Macintosh (A) 	<ul style="list-style-type: none"> • Standards-compliant group calendaring (A) • HIPAA compliant messaging (M) 	<ul style="list-style-type: none"> • UW chat/instant messaging (A)
Info. Resources Knowledge	<ul style="list-style-type: none"> • Catalyst Web tools (A) • E-book collection (A) • Cascade cooperative library project (A) • Library electronic reserves (A) • PrimeAnswers Clinical Knowledge Base (A) 	<ul style="list-style-type: none"> • Digital/media asset management system (A) • Digital libraries (A) 	<ul style="list-style-type: none"> • Personalized, dynamic Catalyst Web site (A) 	
Management	<ul style="list-style-type: none"> • Payables imaging (I) • Data warehousing (current level) (I) 	<ul style="list-style-type: none"> • Data warehousing enhancements: HR, student, financial (I) 	<ul style="list-style-type: none"> • Data warehousing: Grant and Contract, alumni, and other subject areas (I) • Student Fiscal Services imaging (I) 	<ul style="list-style-type: none"> • Document imaging system (I)

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Trans. Services People	<ul style="list-style-type: none"> • Employee early email (I) • Employee Self-Service and ESS update (I) • Online payroll actions (I) • Online work-leave record (I) • Student roommate assignment system (I) 	<ul style="list-style-type: none"> • Medical centers HR system enhancement (PEPP) (I) • Integrated recruiting/ hiring (UW Hires)(I) • Dept. of Retirement Systems Improvements (I) • USER HR/Payroll Initiatives:(I) <ul style="list-style-type: none"> - Online direct deposit - Online W4 form - Integrated online time entry and payroll system • Affirmative Action Web page (I) • Civil Service Reform (I) • Training and Development registration system (eLearner) (I) 	<ul style="list-style-type: none"> • Salary analyzer (I) • Academic HR database (I) • Employee portfolio (I) 	<ul style="list-style-type: none"> • Comprehensive HR system requirements review (I)
Money	<ul style="list-style-type: none"> • UW procurement card program (I) • UW Web credit card application (I) • UW Web conference application (I) • UW Web donation application (I) • UW Web store application (I) • eProcurement project (I) • Husky card debit card (I) 	<ul style="list-style-type: none"> • Grant & Contract A/R (I) • USER: Financial Desktop Project: (I) <ul style="list-style-type: none"> - Online transactions - Budget and expense reporting - Project cost accounting • eProcurement enhancements (I) 	<ul style="list-style-type: none"> • Purchasing/Payables future system improvements (STRIDE) (I) 	<ul style="list-style-type: none"> • University budgeting system (I) • Ariba travel system (I)
Facilities	<ul style="list-style-type: none"> • Facilities services (I) • Electronic facilities work request (I) 	<ul style="list-style-type: none"> • UW Project Tracker (Capitol Projects) (I) • MyChem (lab safety system replacement) (I) 	<ul style="list-style-type: none"> • METRO Smart Card (I) 	

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Teaching and learning	<ul style="list-style-type: none"> •Catalyst Web Tools (A) •Student personal services (A) •MyUWClass (A) •Catalyst SimpleSite (A) •Educational Outreach system (I) • Catalyst Portfolio Tool (A) •Student learning outcomes project (A) • Online computer training curriculum (I) 	<ul style="list-style-type: none"> •Undergraduate admissions (A) • Open Knowledge Initiative (A) • SimpleSite templates for students (A) • SimpleSite Web site builder enhancements (A) • WebQ quiz tool enhancements (A) • UW//i information literacy tool (A) • Student new initiatives (I) 	<ul style="list-style-type: none"> • Student system improvements (I) • Undergraduate advising (I) • Online gradebook (A) • Educational Outreach Web-based grade changes (I) • Educational Outreach student personal services (I) • Nebula for student labs (A) • Integrated Collaborative Environment (ICE) (A) • E-submit Catalyst homework submission (A) • Online grade submission (I) • National collaborative learning management system efforts (A) • School/college-level student information system (I) 	<ul style="list-style-type: none"> • Course registration waiting lists (I) • Web-based access to student information (I) • Departmental time schedule adjustments (I) • Redesigned Web-based course catalog and time schedule (I) • Web-based grade changes (I) • Web-based undergraduate graduation applications (I)
Research and scholarship	<ul style="list-style-type: none"> • Grant and Contract Initiative guide (I) • Grant and Contract Initiative: electronic research administration proposals (SAGE) (I) • Catalyst WebQ for human subjects research (I) 	<ul style="list-style-type: none"> • Grant and Contract Initiative: electronic research administration awards and approval workflow (I) • UWISE (human subjects management system) (I) 	<ul style="list-style-type: none"> • Grant and Contract administrative systems (I) • Electronic Faculty Effort Certification (I) • Animal protocol e-submission (I) 	<ul style="list-style-type: none"> • Grant and Contract “bridge” (between services and accounting) (I) • National electronic grants submission to government sponsors (I)
Health care		<ul style="list-style-type: none"> • ORCA (electronic medical record project) (M) • MyUW diabetes management pilot (M) • School of Medicine administrative system conversion (M) 	<ul style="list-style-type: none"> • Medical Centers billing systems (M) 	<ul style="list-style-type: none"> • eHealth (patient self-management) (M) • Barcoding of meds., patients (M)
Personalize MyUW	<ul style="list-style-type: none"> • 35,000 MyUW student users (A) • 60,000 MyUW users (A) • UW NetIDs for alumni (A) 	<ul style="list-style-type: none"> • Additional user views and content (A) 		<ul style="list-style-type: none"> • MyUW parent Web services (A) • MyWork (I)

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Authorize	<ul style="list-style-type: none"> • Integrated authorization project (ASTRA) (I) • Catalyst group manager (A) 	<ul style="list-style-type: none"> • Person registry (I) • Group registry (LDAP authorization) (I) 	<ul style="list-style-type: none"> • Workflow management (I) • Integrated audit database (I) • Library patron feeds from person registry (A) 	<ul style="list-style-type: none"> • Web authorization (I)
Authenticate	<ul style="list-style-type: none"> • Single sign on with UW NetID (A) • No clear-text passwords (secure services) (A) • Password protection software (A) • Department services with UW NetID software (A) • Get UW NetID (A) • UW NetIDs for extended UW community (Ed. Outreach students, alumni, prospective students, medical patients, and others) (A) 	<ul style="list-style-type: none"> • Public key infrastructure (servers) (A) • Cross-domain authentication (Shibboleth) (A) 	<ul style="list-style-type: none"> • Cross-institutional authentication (A) • Expanded UW NetID handling services (A) • UW NetIDs for library patron services (A) • UW NetIDs for parents (A) 	<ul style="list-style-type: none"> • Public key infrastructure (clients) (A) • Biometric ID (A)
Web	<ul style="list-style-type: none"> • Administrative Gateway (I) 	<ul style="list-style-type: none"> • Accessible Web design (A) 	<ul style="list-style-type: none"> • Content management for UW (www) Web pages (A) 	
User	<ul style="list-style-type: none"> • Teaching faculty • Students • Employees • Educational Outreach students • Alumni • Employees • Contractors and vendors 	<ul style="list-style-type: none"> • Library patrons • Patients • Friends and donors • Washington middle and high school students (through Digital Learning Commons) • Cascadia Community College students 	<ul style="list-style-type: none"> • Prospective employees • Prospective students • Prospective employers • Parents • Neighborhood and community groups • Referring physicians • Sports fans 	<ul style="list-style-type: none"> • All other UW constituent groups
Architecture & Infrastructure Computing	<ul style="list-style-type: none"> • Web hosting services (A) • Virus scanning (A) • Spam filtering (A) 	<ul style="list-style-type: none"> • Video-audio streaming services (A) • Server co-location services (A) • Web-based file management (A) 	<ul style="list-style-type: none"> • Directory services (A) 	<ul style="list-style-type: none"> • Distributed development architecture (I) • Managed server hosting (A)

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Networking and wireplant	<ul style="list-style-type: none"> • Project 172 network security (A) • Wireless pilot project (A) • Campus wireplant upgrade (A) 	<ul style="list-style-type: none"> • Campus backbone upgrade (A) • Network tools (A) • Network security options for UW departments (A) • Campus network architecture (A) • Voice over IP phones (A) • Enhanced off-hours network and security operational support (A) • Upgrade Medical Center network (M) 	<ul style="list-style-type: none"> • Building network upgrade (A) • System, network, and security monitoring (A) • Wireless University (A) 	
Heritage foundation	<ul style="list-style-type: none"> • Compiler upgrade (I) 	<ul style="list-style-type: none"> • Modernize core systems (I) • Software management system (SURE) (I) • Upgraded test environment (I) • Data warehousing services (I) 	<ul style="list-style-type: none"> • Electrify reports (convert paper to online reports) (I) • Web interfaces for legacy systems (I) 	

¹ **I-TAC (I):** Includes all administrative applications

A-TAC (A): Includes infrastructure, middleware, uniform access computing including email, Web, and course management

UW Medicine (M): Includes UW Medicine technology projects