

MICHIGAN STATE

U N I V E R S I T Y

Beta Presentation

Change Management Software

The Capstone Experience

Team Google

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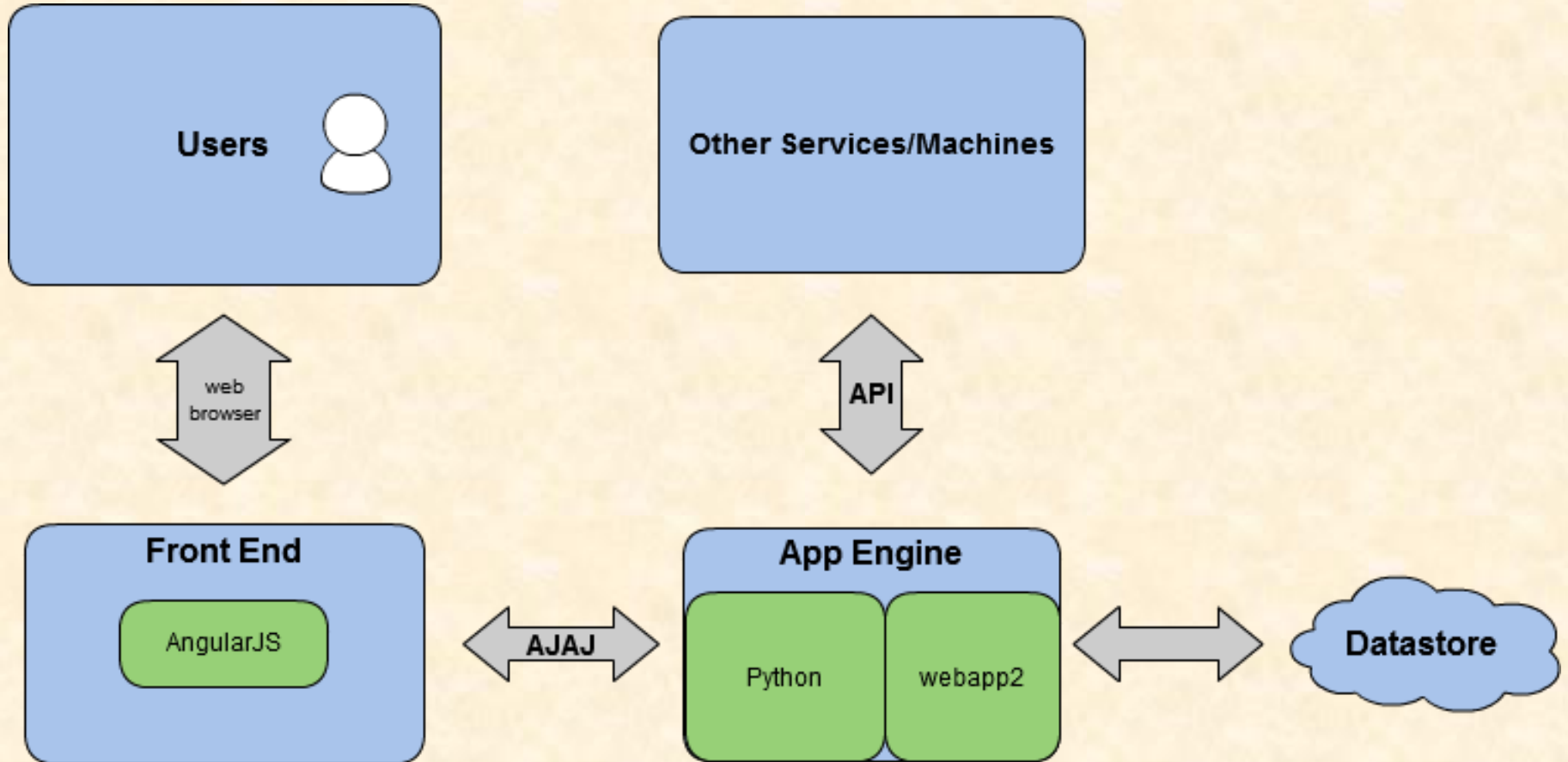
*From Students...
...to Professionals*

Project Overview

- Manages system downtime and changes
- Notifies users of downtimes and changes
- Built on Google software
- Replaces legacy system



System Architecture



Main View

Change Management x

chromatic-tree-459.appspot.com/#/?query=priority:routine

Apps Bookmarks

Home Create new request Create new template

Currently logged in as: **bbonnen@gmail.com** Logout Preferences

Change Requests My Drafts Awaiting Approval Recently Approved Templates

priority:routine

Advanced

Created On	Technician	Summary	Priority	Start Time	End Time	Status	ID
Aug 02 2013, 15:00	antarus@google.com	Routine switch maint...	routine	Aug 05 2013, 16:00	Aug 05 2013, 18:30	approved	92
Feb 09 2014, 23:00	krelinga@google.com	Switch maintenance	routine	Feb 17 2014, 10:00	Feb 19 2014, 11:30	approved	84
Jan 27 2014, 16:00	ben@google.com	Server update	routine	Feb 03 2014, 14:00	Feb 04 2014, 17:00	approved	74
Jul 04 2013, 09:30	bgilmore@google.com	Server update	routine	Jul 11 2013, 00:30	Jul 12 2013, 01:30	approved	81
Jul 31 2013, 11:30	albert@google.com	Database restructuring	routine	Aug 13 2013, 01:30	Aug 13 2013, 06:30	approved	95
Jun 25 2013, 12:00	bgilmore@google.com	Server update	routine	Jul 02 2013, 15:00	Jul 03 2013, 13:00	approved	86
Mar 13 2014, 16:18	guoalber1@gmail.com	hello	routine	Mar 13 2014, 18:00	Mar 21 2014, 04:00	created	380001
Mar 18 2014, 16:05	guoalber1@gmail.com		routine	Mar 18 2014, 16:00	Mar 18 2014, 16:00	created	450002
Nov 08 2013, 16:00	antarus@google.com	Database restructuring	routine	Nov 11 2013, 09:00	Nov 13 2013, 09:00	approved	76
Oct 23 2013, 14:30	krelinga@google.com	Server update	routine	Nov 07 2013, 00:30	Nov 08 2013, 01:30	approved	83

Selected Items: 0
Showing Results: 1-10

Page Size: 10



Create/Edit Change Request

The screenshot shows a web browser window with the address bar displaying `chromatic-tree-459.appspot.com/#/id=310002`. The page content includes:

- Start Time:** A date selector set to "11-March-2014", a "Select" button, and a time selector set to "0 : 0 PM".
- End Time:** A date selector set to "11-March-2014", a "Select" button, and a time selector set to "0 : 0 PM".
- Priority:** A dropdown menu currently set to "sensitive".
- Tags:** A text input field containing "servers" and a "Add a tag" button.
- Action Buttons:** "Publish", "Save as Draft", "Unapprove", "Success", "Failure", and "Subscribe".
- Comment Section:** A text area with the placeholder "Leave a comment".
- Activity Log:** Two entries showing recent edits:
 - On Mar 25 2014, 15:32 **antarus@google.com** edited this request:
Changed priority from "routine" to "sensitive"
 - On Mar 10 2014, 17:17 **vogtnich@gmail.com** edited this request:
Changed startTime from "2014-03-10 21:00:00" to "2014-03-11 21:00:00"
Changed endTime from "2014-03-11 00:00:00" to "2014-03-12 00:00:00"



Advanced Search

Change Management x

chromatic-tree-459.appspot.com/#/search

Apps Bookmarks

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Add Search Field Match ALL Queries ▾

GLOBAL ▾ = ▾ X

summary ▾ = ▾ X

technician ▾ = ▾ X

priority ▾ = ▾ routine X

tags ▾ = ▾ X

startTime ▾ <= ▾ yyyy-mm-dd X

Sort by: created_on ▾ Descending ▾

Search



What's left to do?

- Fix Small Bugs
- Clean, attractive UI
- Reorganize code
- Write API manual

