ENSE 470 - Milestone 4

Group Name: GLHF
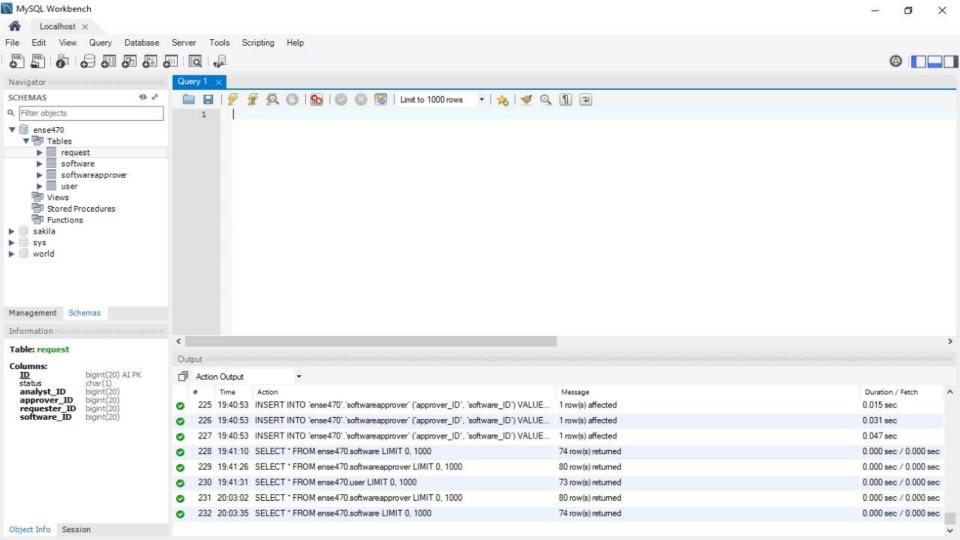Group Members:
- Vincent Chan
- Thiago De Melo
- Shuaihao Zhao
- Joe Emmanuel Samano

March 1, 2018

Software Names	Acronym	Approver(s)
Operating Map of Gastropathy	OMG	Chester Field, Ida Claire
Limited Operating Liability	LOL	Amanda Huginkiss
Total Mastering of Incisions	TMI	Les Wynan
Fixed Orthodontics Medical Operations	FOMO	Tara Dactyl
List of Transactions and Redactions	LOTR	Claire Voyant
Northern Ozone & Ocean Biome	NOOB	Will Tickelu
Alternative Sewage System		Polly Graff
Relational Observation System Limited	ROFL	Stan Dupp
Fast Family Finder		Gene Poole
Sustainable Xeriscaping	SuX	Neil Down
World Terrain & Forestry	WTF	Brock Lee
Web Utility Table	WUT	Dot Matricks
Data & Utility Heuristics	DUH	Goldie Locke
Observation (version 1)	OB1	Ally Katz
National Ozone Observatory Bot	NOOB	Leah Tarde
Heart Ultrasound Heatmaps	HUH	Dr. Chris P. Bacon
Free MySQL Logger	FML	Sue Flay
Heart, Abdomen, and Head Assessor	HAHA	Derry Yare
Waste Electronic & Wireless Equipment	WEWE	Krystal Ball
Biosphere Air and Gas Interpreter		Honey Potts
Original Record of Landscape and Yards	ORLY	Seymore Butts
Selected Analytical Methods	SAM	Bud Light
Storm Water Management		Filet Minyon
Planetary Environmental Reference System	PERS	Robyn Banks
Snowmed Analyzer System Extended Edition	SASEE	Dyl Pickel
Picture Archive and Communication System	PACS	Paige Turner

System	Abbr	Contact
Picture Archive and Communication System	PACS	Paige Turner
Radiology Information System	RIS	Dr. Jed I. Knight
Download Urgent Medical Backups	DUMB	Justin Case
Pharmaceutical Information Program	PIP	Crystal Ball, Pea Pu
Remote Health Checker		Al Dente, Douglas Furr
Remote Stroke Checker		Al Dente, Douglas Furr
Chronic Disease Management		Biff Wellington
Ambulance Schedule System		Art Dekko
Care Manager		Clay Potts
Lab Information System	LIS	Al Falfa
Patient Admitter Tool	PAT	Frank Furter
Spillage Locator Tool		Harry Beard
Environmental Assessor Tool		Anna Conda
Statistical Analysis System	SAS	Justin Thyme
Statistical Package for Social Sciences	SPSS	Ollie Gark
Cisco WebEx		Pete Moss
Homecare System		Rusty Foord
Electronic Medical Record (Viewer)	EMR	Tom Foolery
eHealthChart		Warren Peace
Environmental Home Manager		Linda Hand
Clinical Data Repository	CDR	Lotta Noyes
Netcare Occupation & Observation Base System	NOOBS	Barb Wyre
Find a Doctor	FAD	Bunsen Berner
Drug Profile Viewer	DPV	Pea Pu, Crystal Ball
Abdomen Tissue and Analysis Tool	AT-AT	Ida Claire
Provider Coverage Viewer	PCV	Ginger Vitus
Transcription Magic Interpreter	TMI	Jack Uzzi

Transcription Magic Interpreter	TMI	Jack Uzzi
PharmaCare		Mason Jarr
Provider Registry System	PRS	Ty Kuhn
Electronic Lab System Interpolator	ELSI	Wazziz Naime
myeHealth (For British Columbia)		Rod Curtains
eReferral		Kayne Kun
myeHealth (For Alberta, Saskatchewan, Manitoba)		Rocky Rhodes
Cleaning Product Analyzer		Sandy Beech
Greenhouse Gas Analyzer		Sue Vlaki
Pollution Alerts Datamart	PAD	Alan Rench
Water and Land Data Observer	WALDO	Anne Thrax
Waste Observation System		Annita Job
myeHealth (For Ontario)		Art Major
myeHealth (For Quebec)		Tess Tamoni
myeHealth (For Yukon, Northwest Territories, Nunavut)		Al Pacca
Weather Analyzer Software System Unix Platform	WASSUP	Art A. Choake
Weather and Ozone Observation Knowledge Emulator Enterprise Edition	WOOKEEE	Benny Fitz
Microstrategy		Anna Nimmity
myeHealth (for New Brunswick, Prince Edward Island, Nova Scotia, Newfoundland and Labrador)		Mike Raffone
Clinical Admission Manager		Sonny Day
Ambulance Supply System		Wil Doolittle
TeleCare		Douglas Furr, Al Dente
Surgical Information System		Gladys Dunn

Database snapshot

Table: request

Columns:

ID	bigint(20) AI PK
status	char(1)
analyst_ID	bigint(20)
approver_ID	bigint(20)
requester_ID	bigint(20)
software_ID	bigint(20)

Table: softwareapprover

Columns:

ID	bigint(20) AI PK
approver_ID	bigint(20)
software_ID	bigint(20)

Table: software

Columns:

ID	bigint(20) AI PK
acronym	varchar(10)
name	varchar(100)

Table: user

Columns:

ID	bigint(20) AI PK
email	varchar(80)
name	varchar(80)
password	varchar(32)
type	char(1)
username	varchar(30)

ID	acronym	name
1	OMG	Operating Map of Gastropathy
2	LOL	Limited Operating Liability
3	TMI	Total Mastering of Incisions
4	FOMO	Fixed Orthodontics Medical Operations
5	LOTR	List of Transactions and Redactions
6	NOOB	Northern Ozone & Ocean Biome
7		Alternative Sewage System
8	ROFL	Relational Observation System Limited
9		Fast Family Finder
10	SuX	Sustainable Xeriscaping

ID	email	name	password	type	username
1	Chester@gmail.com	Chester Field	827ccb0eea8a70...	A	Chester
2	Ida@gmail.com	Ida Claire	827ccb0eea8a70...	A	Ida
3	Amanda@gmail.com	Amanda Hug...	827ccb0eea8a70...	A	Amanda
4	Les@gmail.com	Les Wynan	827ccb0eea8a70...	A	Les
5	Tara@gmail.com	Tara Dactyl	827ccb0eea8a70...	A	Tara
6	Claire@gmail.com	Claire Voyant	827ccb0eea8a70...	A	Claire
7	Will@gmail.com	Will Tickelu	827ccb0eea8a70...	A	Will
8	Polly@gmail.com	Polly Graff	827ccb0eea8a70...	A	Polly
9	Stan@gmail.com	Stan Dupp	827ccb0eea8a70...	A	Stan
10	Gene@gmail.com	Gene Poole	827ccb0eea8a70...	A	Gene
11			827...0...a.70...	A	

ID	approver_ID	software_ID
1	1	1
2	2	1
3	3	2
4	4	3
5	5	4
6	6	5
7	7	6
8	8	7
9	9	8
10	10	9

User Story Map

User Makes Request			Approver Provides permission					Analyst Process Request					User is notified
Sign in	Filling Webform	Submit Webform	Notification	Sign in	View List of Requests	Approves/Reject Request	Notification	Sign in	View List of Requests	Approves/Reject Request	Provision access	Notification

Release 1

Sign in using a regular account	Selecting software	Error Checking	via email	Sign in using a regular account	Search Request by Keyword	Approves/Reject Request	via email	Sign in using a regular account	Search Request by Keyword	Approves/Reject Request	Provide download link	via email
		Upload to database									Provide unique software license	

Release 2

Reset Password	Basic Information		Reset Password	Limit search to one field	View Requester's Information	Reset Password	Limit search to one field	View Requester's Information
Sign in using a google account	Text Autocomplete		Sign in using a google account	Limit search to 1+ fields	Provide Explanation of approval/rejection	Sign in using a google account	Limit search to 1+ fields	Provide Explanation of approval/rejection

Lo-fidelity prototype snapshots

Group Reflection

How did you feel about this milestone? What did you like about it? What did you dislike?
- It was a lot more detailed work compared to previous milestones.
- Our project became a lot more clearer when we did low-fidelity prototyping.

What did you learn about yourself as you collaborated and worked through this milestone?
- We learned how to divide the work between us based on our specialties.
- We learned low-fidelity prototype skills.

How will you use what you have learned going forward?
- Helps to design a highly flexible design

What "stuff & things" related to this milestone would you want help with?
- Having an easier way to make the lo-fi prototypes