ENSE 470, Milestone 4

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Database deployment

- Database
 - Currently using Mysql
 - Will move to postgreSql in the furture
- Table invovled
 - User
 - Tickets
 - Approver_List



Database -user account table

Database -Tickets table

Approval_Status	User_ID	Software_Requested
Wait	1	LOL

Database -Approver list table

mysql> select * from Approver_List order by Software_Name;

Software_Name	Acronym	Approver
Abdomen Tissue and Analysis Tool	AT-AT	Ida Claire
Alternative Sewage System	N/A	Polly Graff
Ambulance Schedule System	N/A	Art Dekko
Ambulance Supply System	N/A	Wil Doolittle
Biosphere Air and Gas Interpreter	į N/A	Honey Potts
Care Manager	N/A	Clay Potts
Chronic Disease Management	N/A	Biff Wellington
Cisco WebEx	N/A	Pete Moss
Cleaning Product Analyzer	N/A	Sandy Beech
Clinical Admission Manager	N/A	Sonny Day
Clinical Data Repository	CDR	Lotta Noyes
Data & Utility Heuristics	DUH	Goldie Locke
Download Urgent Medical Backups	DUMB	Justin Case
Drug Profile Viewer	DPV	Pea Pu and Crystal Ball
eHealthChart	N/A	Warren Peace
Flectronic Lah System Internolator	I FIST	Wazziz Naime

User story map (release 1)

Fill in request ticket and submit			Approver granting approval			Analyst vets request		Analyst provides access		User confirms and closes ticket		
Create or Signin an account	Select software	Send request	Approver receives notification	Approver checks the information	Approver provides decision for	View user's information	Progress ticket to next step	If access Is granted send permissions to	If access is not granted send notification to	Confirm and close ticket		
− Release 1 ∨												
Add sign up form for web application	Add "Software Request" page	Create request ticket	Add notification drawer Todo	Add ticket details page	Add buttons to grant or deny approval	Display fields from user's account	Add option to move ticket to next category	Add button to provide access	Add button to deny access	Display granted key with link to		
Add sign in form for web application Todo	Add search bar with keyword lookup Todo	Add ticket category: "Waiting for Todo	Add page to view your assigned Todo	Display user account information	Move ticket to appropriate category				Add categories: "Confirm and	On button press, moves the ticket to	On deny access, move ticket to	Add button to confirm and close the ticket
	Assign approver based on list	Send notification to assigned Todo			Add categories: "Approved",			Add key to user's account	Add user notification/e mail with			

Lo-fidelity prototype snapshots:

Snapshots inlcude:

Home Page

Sign-in page

Sign-up page

User Home page

New software request page

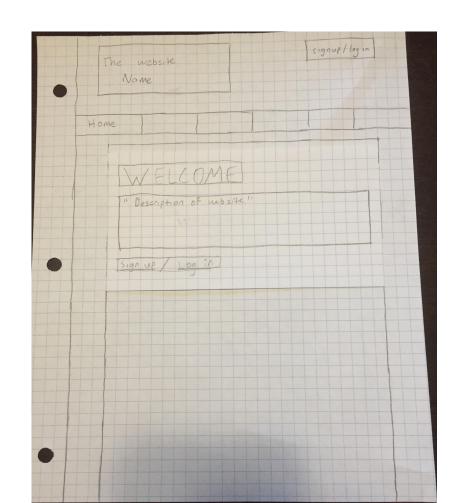
Approver home page

Hell analyst home page

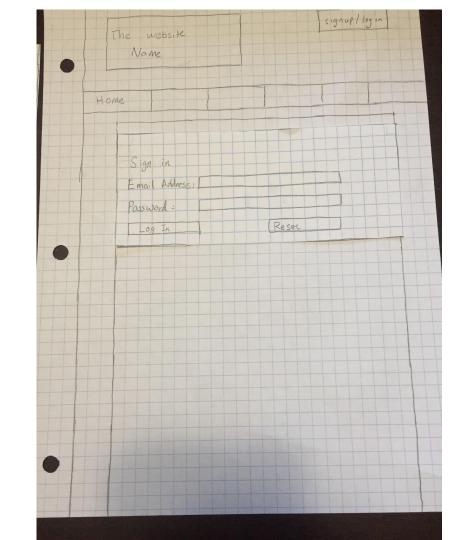
Approver view ticket page

Analyst view ticket page

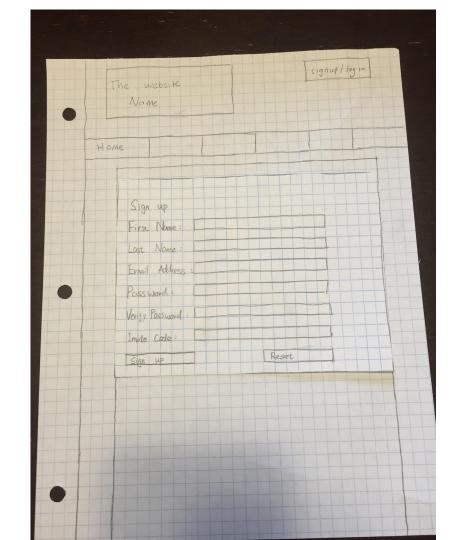
Home page



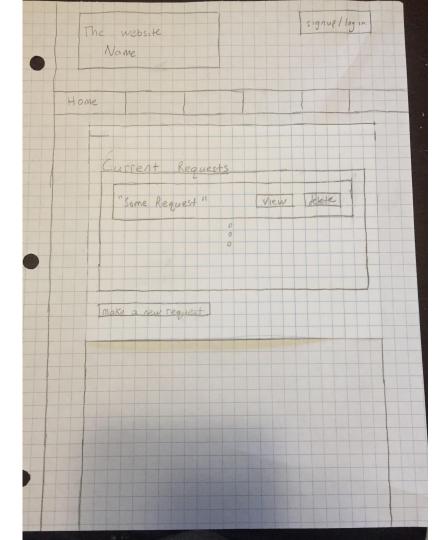




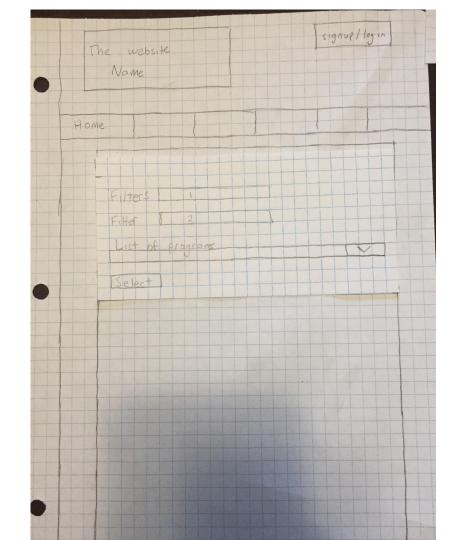
Sign-up page



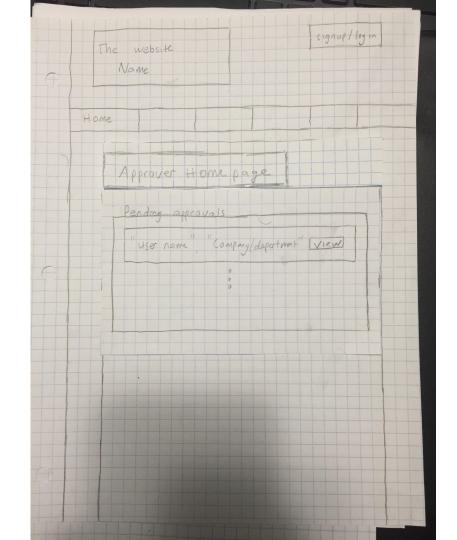




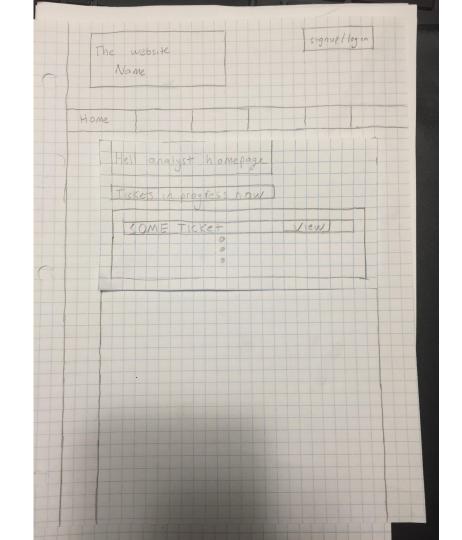
New Software Request Page



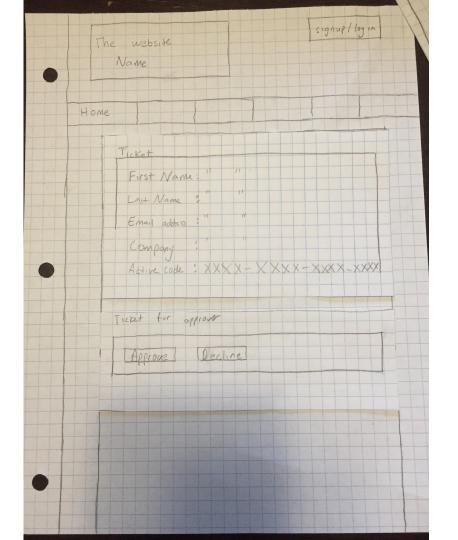




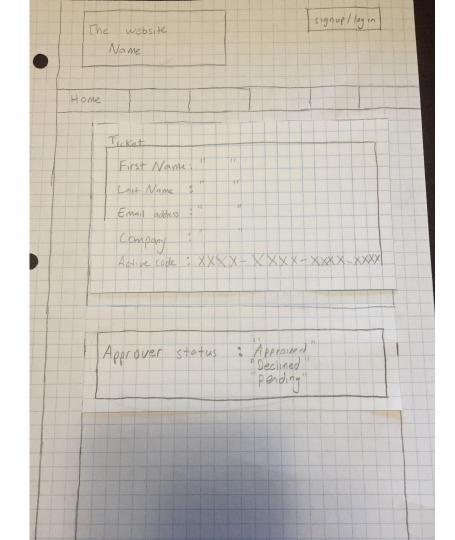


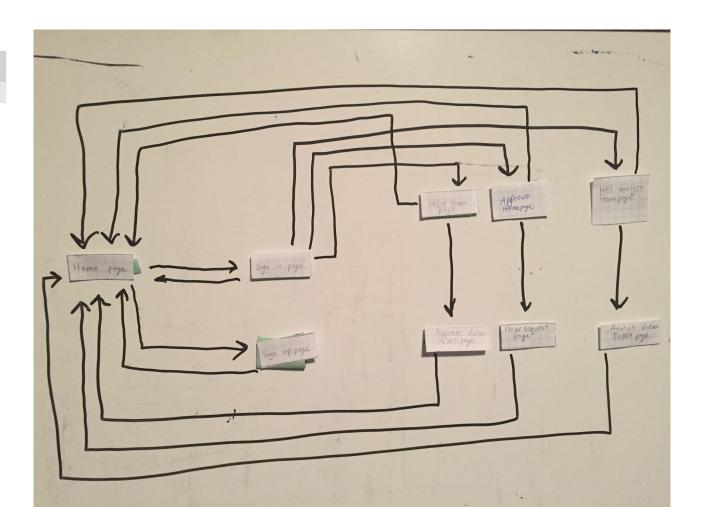


Approver View Ticket page



Analyst View Ticket Page







Pros: quick and easy to do and test out ideas

Cons: Not that percise

Changes & Misc.

- Have your plans changed since your group's initial conception and project evolution
 - We keep cutting back on the analysts responsibilities as we progress
 - We did not like that the analyst had so many resposibillies.

Group Reflection

•How did you feel about this milestone? What did you like about it? What did you dislike?

We felt good, it was nice to start designing the interface of our program. There was nothing that we didn't like

•What did you learn about yourself as you collaborated and worked through this milestone?

We learned nothing worth mentioning.

•How will you use what you have learned going forward?

We will be able to use the lo-fidelity pages that we have created to act as blueprints for our html pages. As well we will be able to use our MySQL database that we have created to store all of our data.

•What "stuff & things" related to this milestone would you want help with? nothing really.