Cover Page

COMPSCI 345 Human-Computer Interaction

Assignment Three: Realizing a Design

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Place this page in the front as the first page of your document that you are submitting to Canvas

Table of Contents

Context

Domain/Sub-domain
Domain: Art History
Sub-domain: Movement of modern art from Renaissance to Contemporary Art.

User
John
Location: Auckland, New Zealand
Education: Secondary student at ACG senior

Kane
Location: Auckland, New Zealand
Education: Secondary student at ACG senior

Tangelo (viewpoint user)
Location: Auckland, New Zealand
Education: Secondary student at ACG senior

Moment
Tangelo (the view point user) and her group peers (Kane and John) are currently doing their Art history assignment 1 titled "Movement of modern art from Renaissance to Contemporary Art". They all have a version of their ongoing work posted on the discussion page for peer reviewing and are actively exchanging ideas on the group chat.

Walkthrough

Assignment

The user Tangelo can do her assignment by clicking on the assignments tab button on the sidebar, which take her to the assignment page. She can read the assignment specifications and cycle through questions using the "previous" and "next" button.

StudyIT

- Dashboard
- Calendar
- Announcements
- Assignments
- Chat
- Discussions

Assignment 1
Movement of modern art from Renaissan...

Due 23 May at 15:00
Open
Worth 10%

Assignment 2
The important of art in society

Due 5 June at 15:00
Not yet available
Worth 10%

StudyIT

- Dashboard
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Question 1 - Assignment 1

Arts are an essential part of any country's culture. Write a short essay stating your personal opinion whether art should be funded through voluntary means or should it run under the free market.

Write your answer here

Danish oat cake jujubes. Donut oat cake sweet roll tiramisu chocolate cake bear claw cake. Jelly beans muffin topping apple pie dragée pie toffee cake. Pudding powder wafer marshmallow brownie cupcake. Pie donut cake marshmallow chocolate topping. Halvah macaroon marshmallow cake bear claw macaroon donut. Tart pie marshmallow donut cupcake jelly beans. Caramels sugar plum cookie liquorice chocolate bar tootsie roll. Gummies tart tootsie roll tootsie roll macaroon macaroon jujubes. Candy pastry dragée bonbon sesame snaps. Ice cream chocolate cotton candy liquorice bonbon cotton candy pastry dessert. Cake sweet roll cupcake dragée. Powder lemon drops pie jelly beans danish candy canes

Next

Previous

Chat

If help is needed, she can go to the group chat by clicking on the chat button and leave a message on the appropriate chat thread.
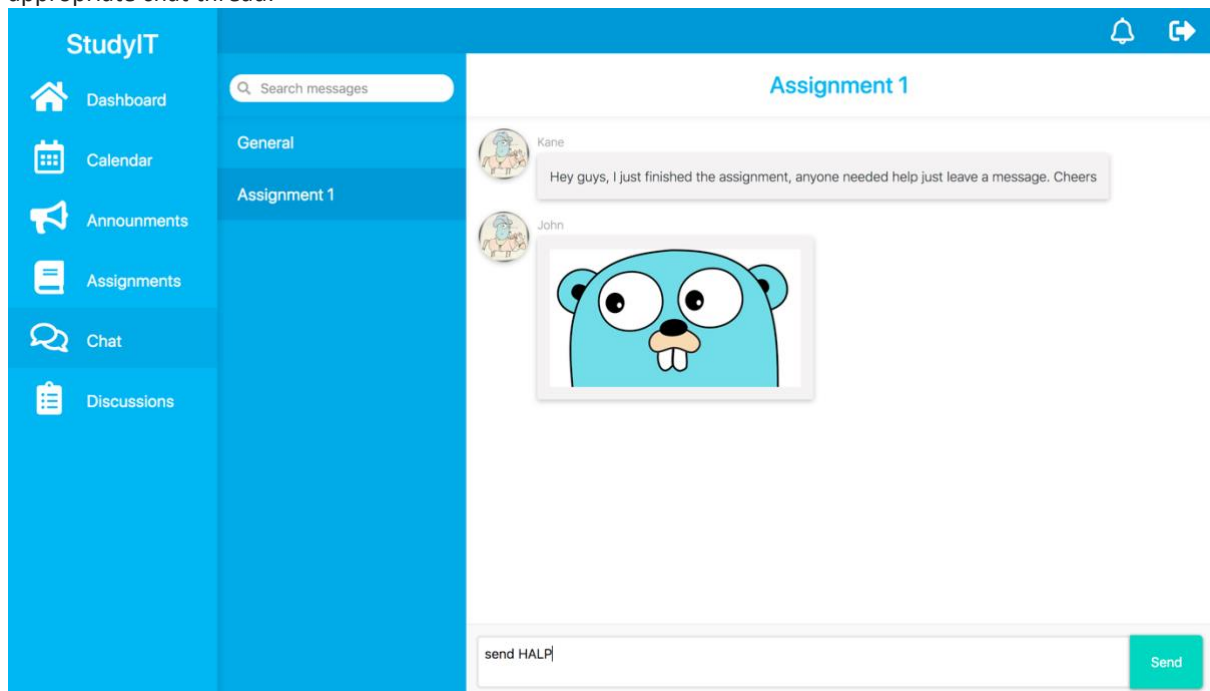
Peer review/discussions

Tangelo can review her peers work by going to the discussion page, here she can select the question that she wants to review, switch between her peers' work and leave a comment as well as upvote or down vote the others comments.
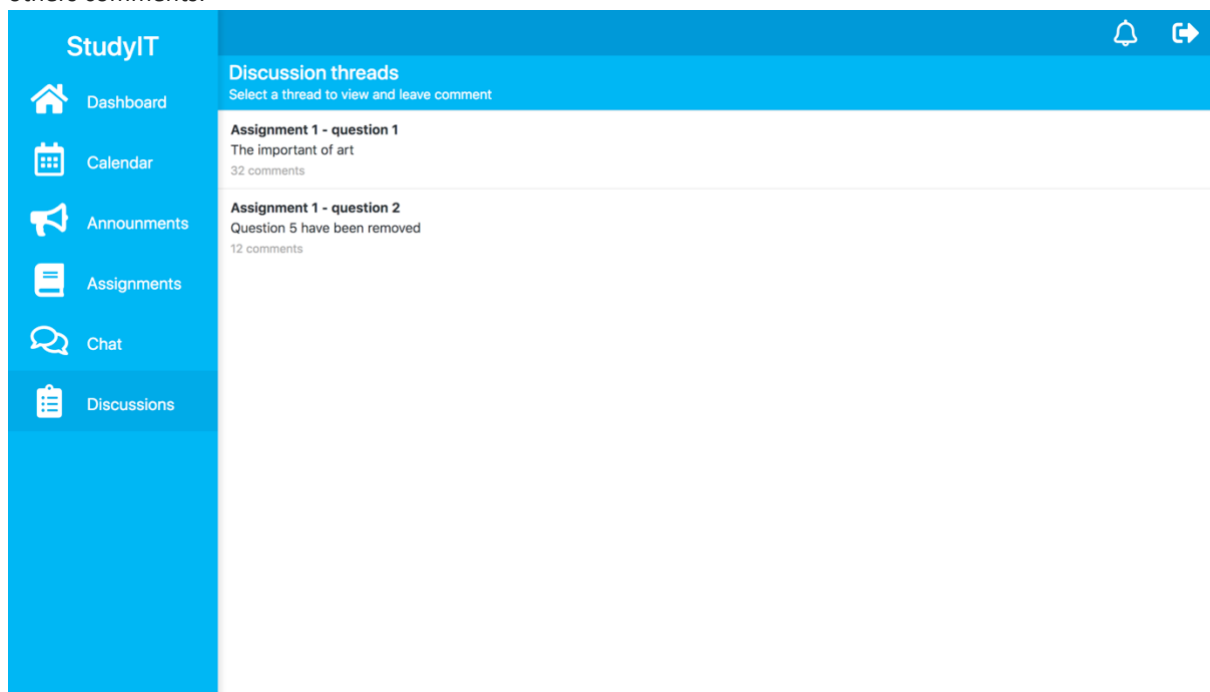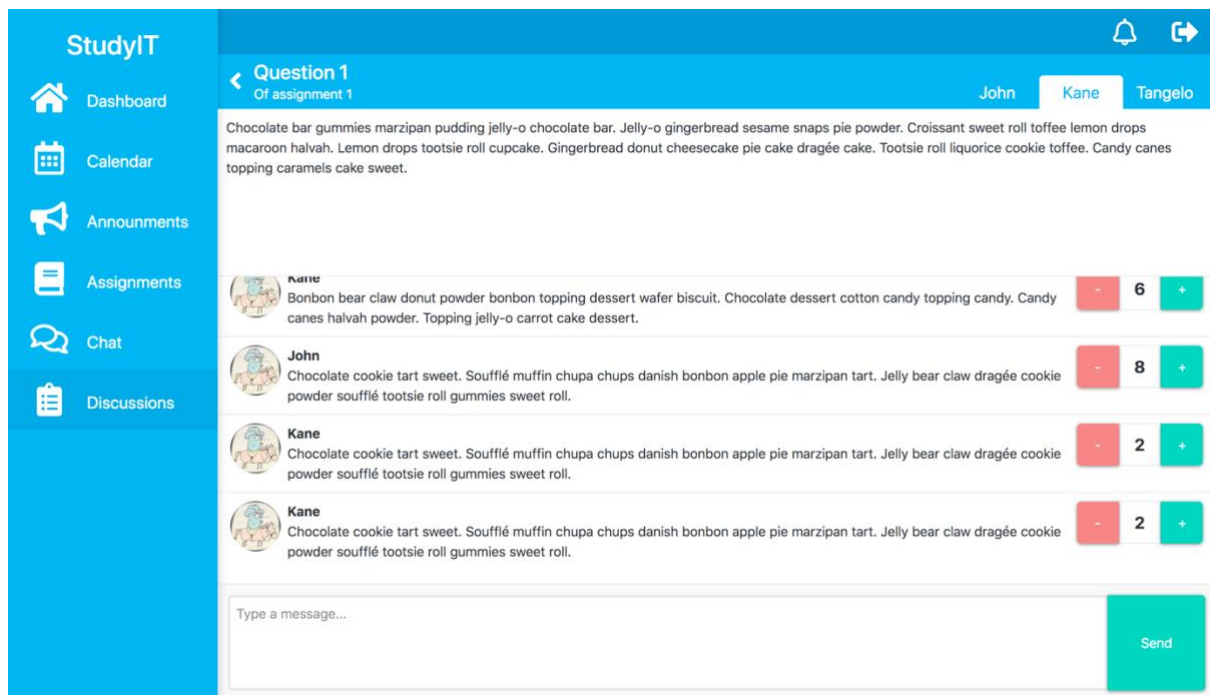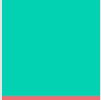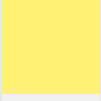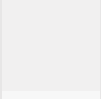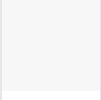
Prototype scope

As this is only a prototype there are out of scope functionalities that will not be implemented. Pages for calendar, announcements and the top bar icon for showing notifications will not be implemented as they are not covered by the domain and serve no purpose in this walkthrough. The viewpoint user submission (for peer review) is already included in the dummy data and will not be updated when completing assignment in the walkthrough.

Design decision

Colour scheme

colour	Rgb(x,y,y) value	Description
	rgb(3,169,244)	Sidebar, panel header background, header font colour, default button
	rgb(3,155,229)	Sidebar active/hover, Sub menu side bar
	rgb(2,136,209)	Top navigation bar, Sub menu side bar active/hover
	rgb(2,209,178)	Confirmation button, positive button, outgoing chat message
	rgb(238,110,115)	Critical highlight, negative button
	rgb(255,241,118)	Important highlight
	rgb(241,240,240)	Incoming chat message
	rgb(247,247,247)	Textarea input background
	rgb(255,255,255)	Navigation panel text, panel header font colour

Border scheme

Relevant information is categorised and organized into section of panels. A panel consist of a header which either use a distinctive background colour (*figure 2.2.1*) or font colour (*figure 2.2.2*) to separate it from the content body. A thin border is used with raised shadow effect to make the panel pop out, further capturing user attention.
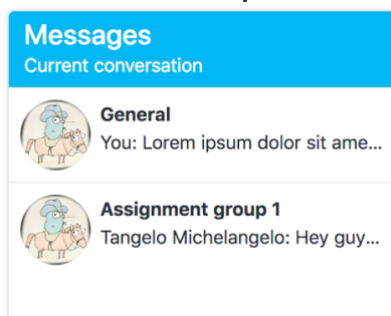
Default style	**Alternative style**
Figure 2.2.1	Figure 2.2.2
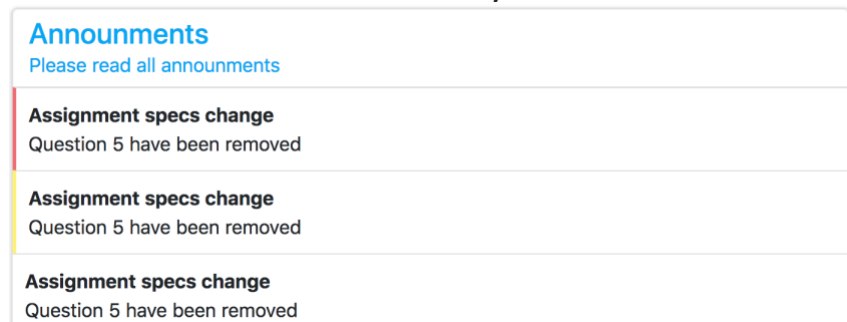
The design employs a consistent use of subtle colours differences and soft shadow to define border between elements (*figure 2.2.3*). The combination of which give users the perception of working on tactile surfaces (*figure 2.2.4*). The number of surfaces is limited to 2 levels of elevation (with few exceptions) as anymore will likely cause confusion and confliction with the subtleness of the design language. Element will employ a flat design (*figure 2.2.5*) if raising it violate the previous rule.

Intersection

Figure 2.2.3

Pushable element

Figure 2.2.4

Flat design

Figure 2.2.5

Fonts Scheme

The design use default system font of the viewing OS with "Helvetica" as the fall-back font.

On MacOS

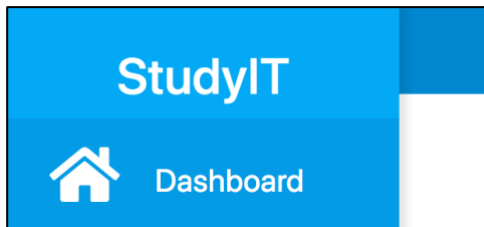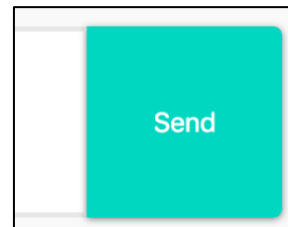| Font Name	Font Style	Example	Description
San Francisco	Default 16px	General	General text
	Bold 16px	**Question 1**	Text heading
	Default 20px	chat	Menu/sidebar item
	Bold 24px	**Reading list**	Section/panel Heading
	Default 16px	something	Sub heading
	Bold 32px	Study	Logo
	Regular 14px	16 comments	Footer and note

On Windows

Font Name	Font Style	Example	Description
Segoe UI	Default 16px	General	General text
	Bold 16px	**Question 1**	Text heading
	Default 20px	chat	Menu/sidebar item
	Bold 24px	**Reading list**	Section/panel Heading
	Default 16px	something	Sub heading
	Bold 32px	Study	Logo
	Regular 14px	16 comments	Footer and note

Fall-back

Font Name	Font Style	Example	Description
Helvetica	Default 16px	General	General text
	Bold 16px	**Question 1**	Text heading
	Default 20px	chat	Menu/sidebar item
	Bold 24px	**Reading list**	Section/panel Heading
	Default 16px	something	Sub heading
	Bold 32px	Study	Logo
	Regular 14px	16 comments	Footer and note

Resources used

Font and icons
Font awesome: https://use.fontawesome.com/releases/v5.0.13/css/all.css

Images
Dummy user image: http://ipengineer.net/wp-content/uploads/2016/07/gophercloud.png
Dummy chat image: https://pilsniak.com/wp-content/uploads/2017/04/golang.jpg

Bootstrap v4 component
Container
Row
Column