STEERus Framework Scope (Documentation of Progress)

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For the Framework team - provide an intuitive application for the end user that helps them navigate through the application easily. Augment the existing basic framework with custom capsules (from the other Capstone team) and open source or other existing code via API integration.
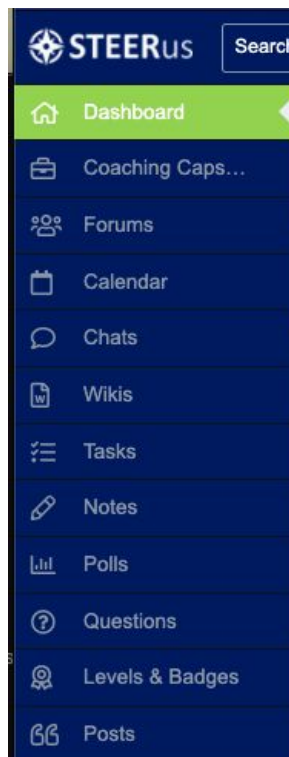
Goals (Platform Navigation Features):

- Mango skins and custom skins based on users (branding)
    - We had one single custom skin used for all users
- improve navigation for the user types (coaches and students)
- Coaching capsules in MangoApps framework
- Defined Coaching Journey in MangoApps
- address differences in UI between web and app layouts
    - Ended up doing only web layout. Mobile UI was worked on by Coaching Capsules team thru prototypes

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Completed Deliverables:

Mango skins and custom skins based on users:

This task was only able to be done for all user types, we couldn't make changes for specific user types with the time given.

Custom Full SIte CSS:

```css
/*
Syntax recommendation http://www.w3.org/TR/REC-CSS2/
*/
body{
    background: transparent;
}

/* includes the header section till Main menus */
/* Login Page and header background */
.new-navigation-ui .topbar-inner {
  background-color: #001A5F!important;
}
.foot_languages {
    background-color: #333c49;
}
/* Login Page and header background */
/* header section Style */
.actionblue-flat, .compose-btn-container > .actionblue-flat{
    background-color: #93D24E!important;
}
.search-box-container input[type="text"].global_search{
    border: solid 1px #8998ab;
}
#ms-main-nav .setting-navigation.nav > li > a.admin-button{
    border: solid 1px #8998ab;
}
/* main LHS menu style */
#ms-main-nav .nav > li.sidebar-toggle a{
    color: #fff !important;
}
.nav > li.sidebar-toggle {
  background: #222933;
}
.sidebar-wrapper{
    background: #001A5F;
}
ul.sidebar-menu li a{
    color: #8d98a7;
    border-bottom: 1px solid #0f1217;
}
ul.sidebar-menu > li.active > a,
ul.sidebar-menu > li.active > a:hover{
    color: #fff;
    background: #93D24E;
    border-bottom: 1px solid #0f1217;
}
ul.sidebar-menu li a:hover,
ul.sidebar-menu li .sidebar-more-menu li a:hover{
    color: #fff;
    background: #93D24E;
}
/* header section Style */
/* Edit menu Style */
ul.sidebar-menu > li.edit-main-nav > a{
    border: 1px solid #475668;
    background: #222933;
    color: #c4ccd7;
}

/* Main Menus style :: END */
/* App Button Style */
.default button,
.actionbutton.actionblue,
#header a.actionblue,
.people-list-view .follow-unfollow-container .actionblue,
.actionbutton.success,
.alert-message.success,
.poll-type-ratio .type-yes,
.actionbutton.approve_workflow,
.actionbutton.actionred{
    background: #93D24E;
    border-color: #1288bf;
    color:#fff !important;
}
.actionbutton.ma-primary,
#ms-dash-mark-all-read-notification {
  color: #93D24E!important;
}
/* App Button Style */
/* style for tabs */
.ms-intranet-tab ul.tabs li.avtive{
  border-bottom: solid 3px #93D24E;
}
/* style for tabs */
.v-navbar-container div > ul.thumb-links > li.selected > a .nav-label{
    color: #93D24E;
}
.new-navigation-ui .v-navbar-container div > ul.thumb-links > li.selected,
.new-navigation-ui .v-navbar-container div>ul.thumb-links>li.current{
    background-color: #fff;
    border-bottom: solid 1px #dbdddf;
}
.new-navigation-ui .flip-logo,
```

```
.new-navigation-ui .flip-logo .ms-logo,
.new-navigation-ui #domain_logo_img,
.new-navigation-ui .nav{
  height: 52px;
}
```

Improve Navigation:

<u>Modules turned off on MangoApps:</u>

STEERu, People, Files, Media Center, Recognition, Hashtags, Greetings, Libraries, RSS Reader, Downloads, Screen Share, News Feed, Messages, CRM, To Do,
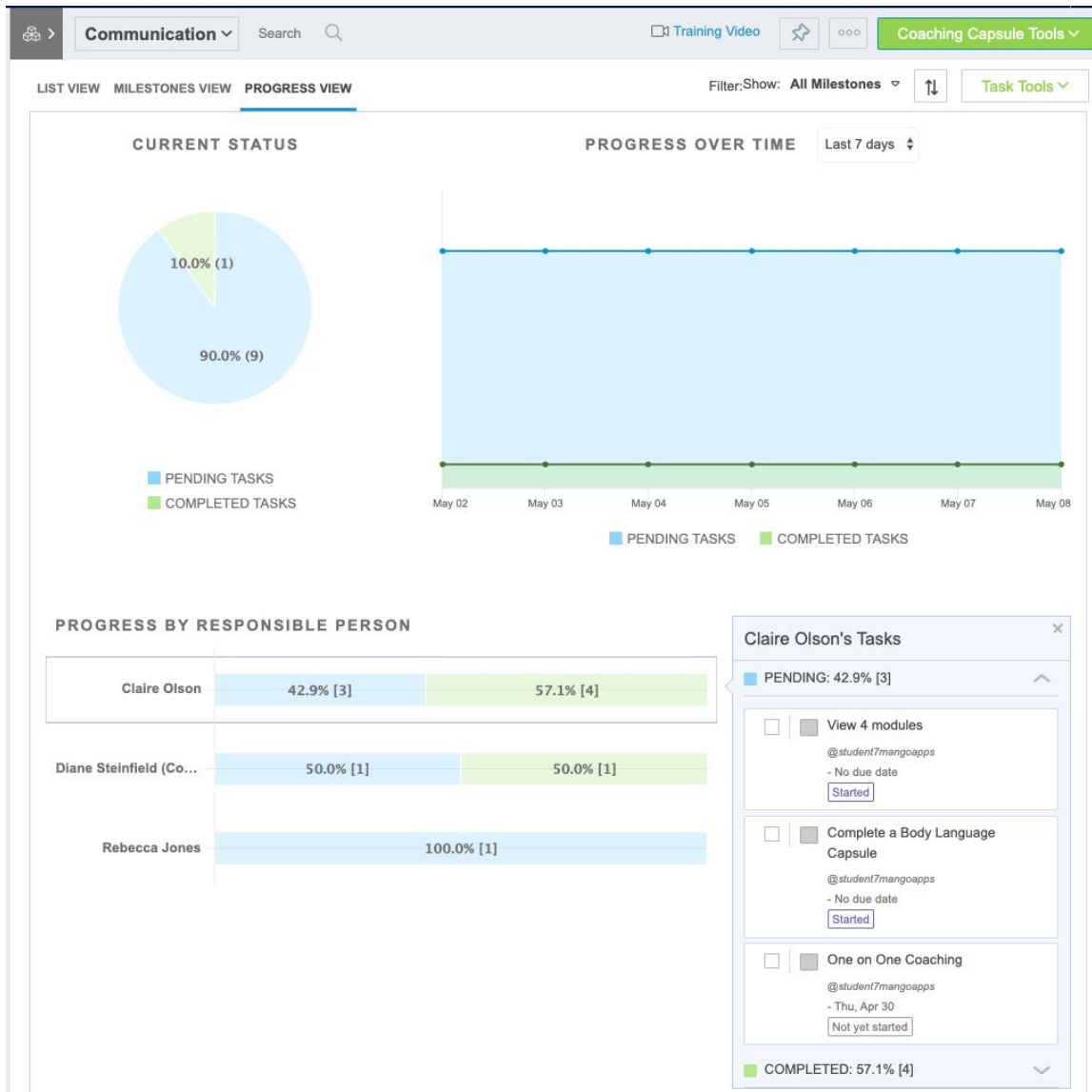
<u>Modules kept on:</u>

Dashboard, Calendar, Forums, Posts, Questions, Polls, Coaching Capsules (formerly Projects), Tasks, Wikis, Chats, Levels and badges, Noets

(the modules turned on and off were determined for what needed to demonstrate in the final demo)

User flows for specific users:

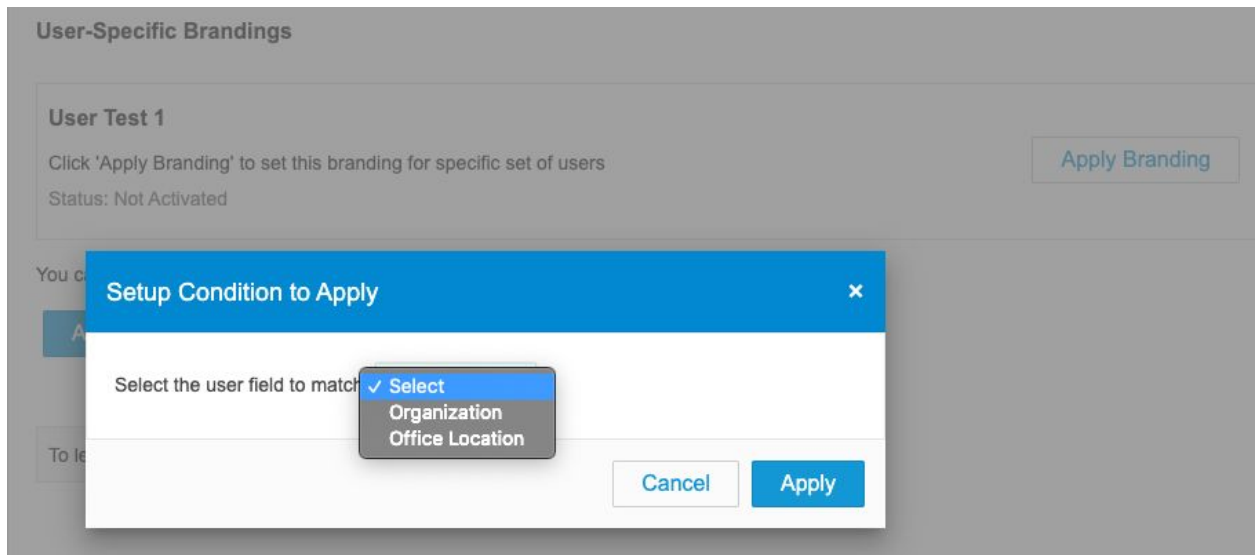https://drive.google.com/file/d/1C_JJiW3bvU41enij7YrEuN-OmqHOsjyb/view?usp=sharing

Coach and student users are both given "Network Admin" accounts, but our Coach user is also under "Default Organization" which allows them to have more access, from what I see here. We manipulated the student users to have access to the "premium" capsules by having them already joined into a capsule if they were or weren't already in one.

Coaching Capsules in MangoApps framework:

* Coaching capsule access is limited for free users through special permissions we gave users. We did not incorporate the payment features to work with MangoApps

Defined Coaching Journey:

     *Only Premium Students have this access in a coaching capsule!

     We utilized the "Tasks" module for the "coaching journey" to demonstrate this experience

LIST VIEW MILESTONES VIEW **PROGRESS VIEW** Filter:Show: **All Milestones** ▽ ⇅ Task Tools ⌄

CURRENT STATUS PROGRESS OVER TIME Last 7 days ⬍

10.0% (1)

90.0% (9)

■ PENDING TASKS
■ COMPLETED TASKS

May 02 May 03 May 04 May 05 May 06 May 07 May 08

■ PENDING TASKS ■ COMPLETED TASKS

PROGRESS BY RESPONSIBLE PERSON

Claire Olson 42.9% [3] 57.1% [4]

Diane Steinfield (Co... 50.0% [1] 50.0% [1]

Rebecca Jones 100.0% [1]

Claire Olson's Tasks ✕

■ PENDING: 42.9% [3] ⌃

☐ ▢ View 4 modules
@student7mangoapps
- No due date
Started

☐ ▢ Complete a Body Language Capsule
@student7mangoapps
- No due date
Started

☐ ▢ One on One Coaching
@student7mangoapps
- Thu, Apr 30
Not yet started

■ COMPLETED: 57.1% [4] ⌄

Problems:
- Blockers
  - Admin access
  - Mangoapps limitations
- Group collab communication
  - Working on seperate parts of a whole can be confusing without communication with the other teams/pairs

- User-specific brandings
  - Not understanding the user field to match --

-
- Organization vs Office Location for user-specific branding
  - We ended up not touching on these features

Process:
- Kick-off: February
- Scoping Doc: March 12th
- Check-in: Scrum calls weekly w/Shravya, in-person meetings (now virtual) with Loralyn on Thursdays
- Deliverables:
  - Midterm VIdeo: April 7th
  - Final presentation May 5th
  - Final Paper: May 10th

Outcomes:
- A workable prototype for presentations
  - Smooth experience for users using the application
  - Showing what an average user's experience would be
- Defined customer journeys

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Feedback/Other Comments/Meeting Notes

- 3/29/2020 // Initial Slide Presentation w/Team, Gil + Loralyn
  - We need to make a clear statement that we will be showing screens from the mangoapps app we developed - something like that. It was something we developed - the content and configuration on MangoApps
    - MangoApps is a comprehensive tool used worldwide - 300 configurable attributes -- include screenshot of admin portal sitemap - a topic list of all configurable elements
    - Going thru 300+ things to make it work for STEERus
  - For customization - look into customizing emails and such for outgoing emails
- Intro/Problem statement -- We have developed __ based on the content and configuration on MangoApps.
- Web architecture? -- more so for teams that have

For Midterm presentation:
Write out a script for each slide we have.
We don't need camera's on …..

For FINAL DEMO:
Coach user flow on MangoApps web
>Make a problem scenario and solution
        > make it so coach user interface has only specific features available - can be
Student user flow on MangoApps web
>Make a problem scenario and solution
        > really make clear changes to the interface on coach sides vs. student side
        > add limitations and clear visual cues to how premium and free users differ in terms of access and perks

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Scrum call 4/21 -
Follow the rubric for Final!
> Something we were really lacking was the technical demo. We should aim for a clickable demo showcasing the features from MangoApps that can assist

From Loralyn's Action Items:

- Demonstrate user flow of coaches on MangoApps web with specific functionalities for just coach users.
- Demonstrate user flow of students on MangoApps web with specific functionalities for just student users.

- o EXPAND □ deep-dive mock-up what an assembled Capsule would look like to a student who is doing the capsule. Show the components, how it's tagged, how many times it's been viewed, progress of completing all the components in the capsule, capsule's ratings, reviews, which coach made the capsule, how freemium students see the Coaching Library and which capsules are available to them vs. premium $ students how they see it. Create a mock-up of what a Coaching Journey would look like where combinations of Capsules are strung together in a defined order (eg/ Communication soft skill may have a listening capsule, a body language capsule, a presentation capsule, etc.)
  - o STRETCH □ make the mock-up clickable
  - o BONUS □ presentation integrated / enhanced video
  - o We are going to prepare a script/story for our demo and work with our fellow team members to improve it for the final recording.

- ● Raj's proposal: Demo answers a question.

Final Demo >>

Alyssa:

- ● free student dashboard
- ● free capsule content
- ● not being able to access premium capsule
- ● coach dashboard
- ● coach responding to a dm
- ● coach uploading a file

Alice

- ● premium student dashboard
- ● go to categories to filter premium capsule
- ● overview premium capsule
- ● journey progress chart
- ● tasks
- ● milestones tab
- ● adding a comment on a post
- ● send a coach a dm (one on one)

Overall experience/Lessons Learned:

Alice

A final roadblock we thought we would experience and need to work around was that mangoapps might not be enough to showcase what we needed for the final demo and that we would need to use prototyping apps like figma for more complicated features, but by putting more time and searching all the tools they had provided, we ended up not needing figma after all and everything shown in the demonstration was fully functional. We've learned many important development lessons that will be essential for projects like this as well as gained skills and experience from the feedback we obtained.

Alyssa

Working in an agile environment was very interesting. At first I didn't understand how I could play around with MangoApps, but when given the admin role there's just so much that can changed and edited within the platform. This is my first time playing around with a commercial product like this, and it gave me a better idea of how a lot of businesses run their own inner-company websites, since that's what MangoApps is for.
If we were given more time, we would've definitely hit those deliverables better. It took us the past three weeks to realize that we could do all of the things that Loralyn and Gil asked for within the MangoApps framework, and luckily no wireframe/prototype software was needed since we got things to work. I learned from Alice that playing with Inspect Element can be your best friend when "manipulating" the look of a website. It was a great time working with Alice on this and discovering what could be done. Thank you for everything!