Queensborough Community College Hackathon 2019

Team: T.T.T
Leader: Sung Hwan Ahn
Designer: Sarah Beliveau
Coders: Amalan Tharmarasa, Alex Chen

Hackathon 2019

o The goal was to redesign the Academics section of the college's website

o The reason we chose the Academics is because according to web search analysis, the academics section was the most searched page.

o From students' perspectives, the website contain too much text and was hard to navigate when browsing the web.
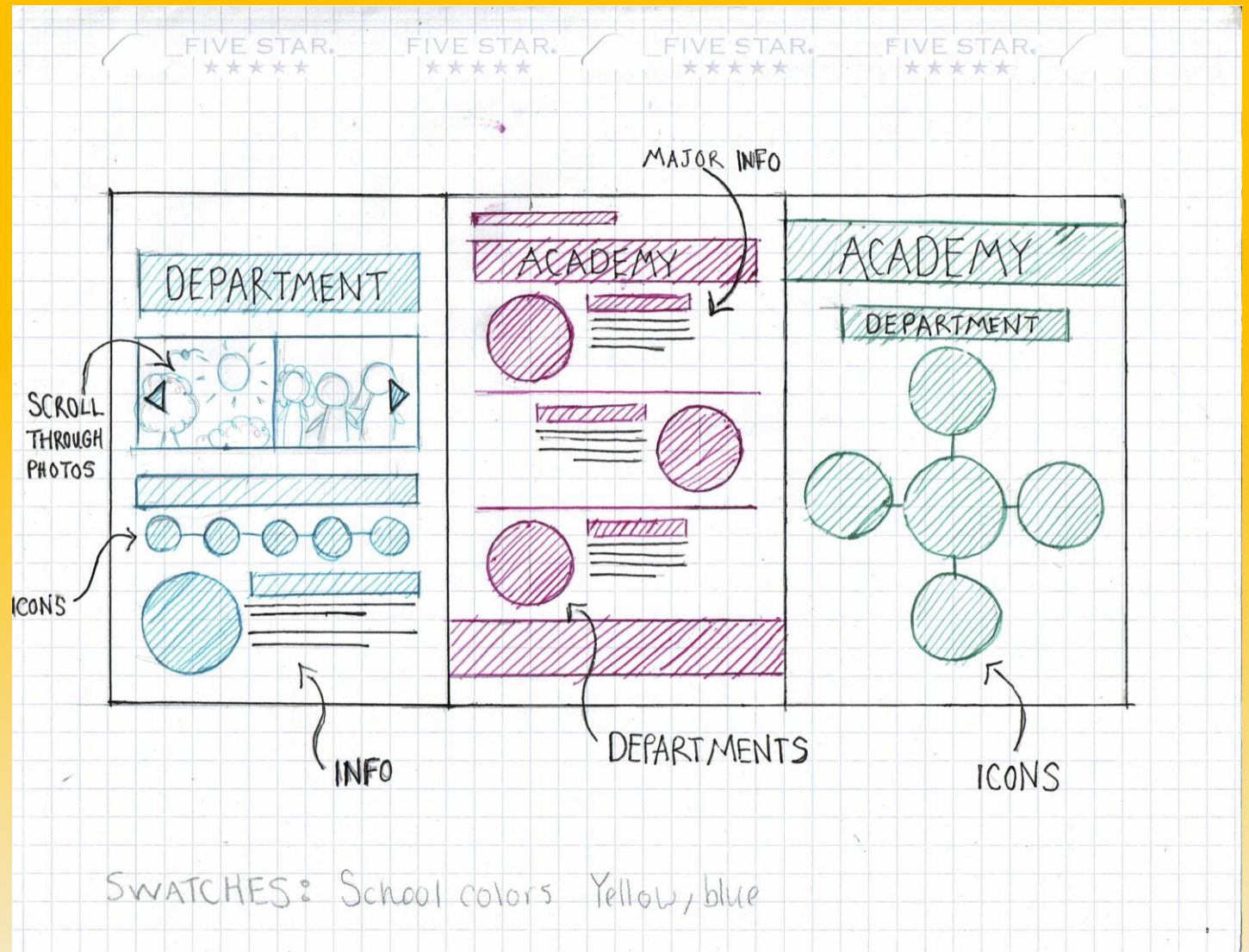
Planning

o Brainstorming ideas

o Research on HTML, CSS, and Bootstrap

o Browse other websites to obtain some reference

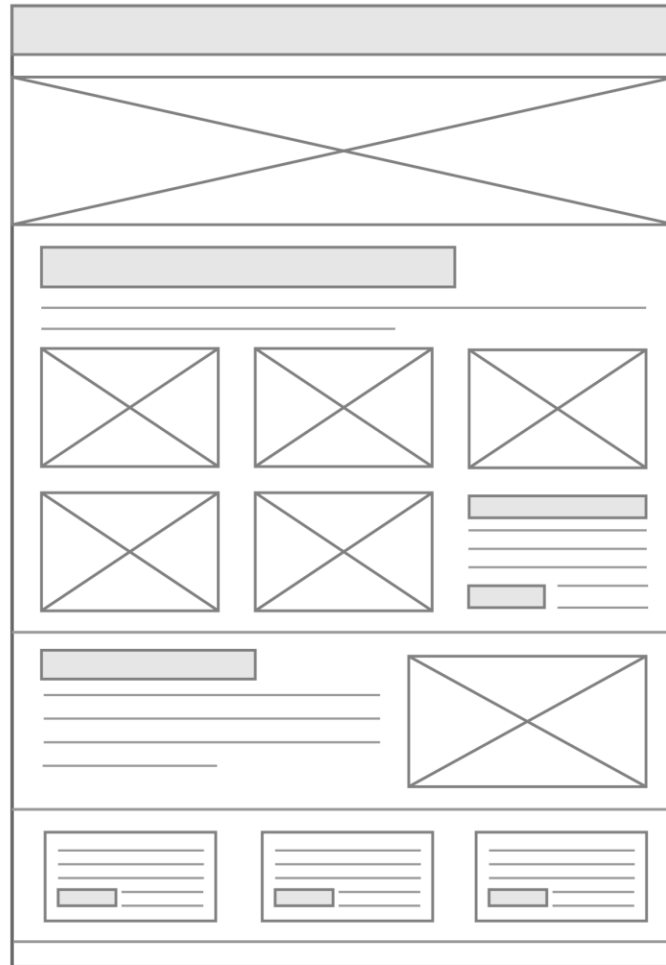o Began process using template and looking a design

Early Design Process
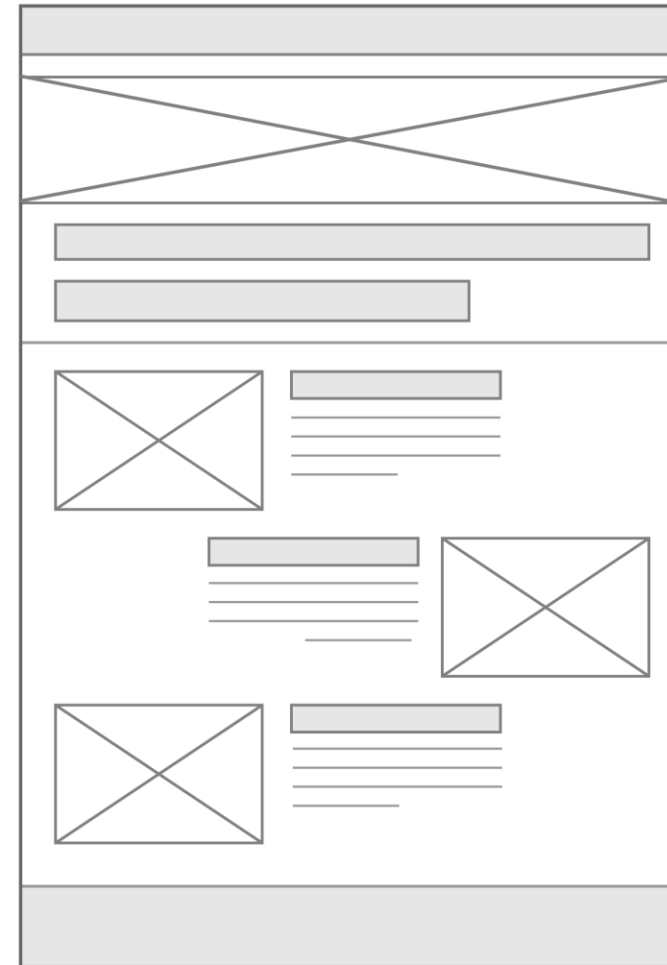
Creating a blueprint...
◦ Structure
◦ Content
◦ Functionality

Final website wireframe for the main page and academies

Build Structure

- **CSS**
- **Navigation bar**
- **Container and Row**
- **Text Alignment and Color**
- **Icon and ling**
- **Space**

```css
.imgicon{
    margin: auto;
    width: 20%;
    text-align: center;
    float: left;
}

.apps{
    margin: auto;
    width: 20%;
    text-align: center;
}

.imgright{
    float:right;
    width:55%;
}

.imgleft{
  float:left;
  width:55%;
}
```

Build Structure

- **CSS**
- **Navigation bar**
- **Container and Row**
- **Text Alignment and Color**
- **Icon and ling**
- **Space**

```html
<nav class="navbar navbar-inverse navbar-fixed-top" role="navigation">
    <div class="container">
        <!-- Brand and toggle get grouped for better mobile display -->
        <div class="navbar-header">
            <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#bs-example-navbar-collapse-1">
                <span class="sr-only">Toggle navigation</span>
                <span class="icon-bar"></span>
                <span class="icon-bar"></span>
                <span class="icon-bar"></span>
            </button>
            <a class="navbar-brand" href="http://www.qcc.cuny.edu/index.html">QCC</a>
        </div>
        <!-- Collect the nav links, forms, and other content for toggling -->
        <div class="collapse navbar-collapse" id="bs-example-navbar-collapse-1">
            <ul class="nav navbar-nav navbar-right">
              <li>
                    <a href="http://www.qcc.cuny.edu/about/index.html">About</a>
                </li>
                <li>
                    <a href="http://www.qcc.cuny.edu/admissions/index.html">Admission</a>
                </li>
                <li>
                    <a href="index.html">Academics</a>
                </li>

                 <li>
                    <a href="http://www.qcc.cuny.edu/student-life/index.html">Student Life</a>
                </li>
                 <li>
                    <a href="http://www.qcc.cuny.edu/give/index.html">Give</a>
                </li>
                 <li>
                    <a href="http://www.qcc.cuny.edu/login.html">Login</a>
                </li>
                    </ul>
```

Build Structure

- **CSS**
- **Navigation bar**
- **Container and Row**
- **Text Alignment and Color**
- **Icon and ling**
- **Space**

```
<div class="container">

    <div class="row">
```

```
<div class="imgright">

        <img class="img-responsive img-rounded" src="pic/STEM_pic/Biotech.jpg" alt="">
    <br></div>
```

Build Structure

- **CSS**
- **Navigation bar**
- **Container and Row**
- **Text Alignment and Color**
- **Icon and ling**
- **Space**

```html
<!-- Blog Post Row -->
<div class="row">
    <div class="col-md-5">
            <h3><font color="#3AB54A">Biotechnology</font></h3>
                <p align="justify">This program will equip students with the knowledge and skills required to succeed as technicians in the
        <div>
            <a href="http://www.qcc.cuny.edu/academics/degree-programs/biotechnology-dual-joint-york.html">
                <!-- Course page -->
                <div class="imgicon"><img class="img-responsive img-hover" src="pic/Icons/ViewCourses.jpg" alt="" align="middle">
                <p class="text-capitalize text-center">Courses</p></div>
                </a> </div>
        <div> <a href="http://www.qcc.cuny.edu/academics/degree-programs/biotechnology-dual-joint-york.html#progOut">
                <!-- Course page -->
                <div class="imgicon"><img class="img-responsive img-hover" src="pic/Icons/ProgramOutcomes.jpg" alt="">
                <p class="text-capitalize text-center">Program Outcomes</p></div></a>
                </div>
        <div> <a href="http://www.qcc.cuny.edu/CareerTraQ/DegreeCareerList.aspx?MajorID=56&AcademyID=3">
                <!-- Course page -->
                <div class="imgicon"><img class="img-responsive img-hover" src="pic/Icons/PotentialCareers.jpg" alt="">
                <p class="text-capitalize text-center">Potential careers</p></div></a>
                </div>
        <div> <a href="http://www.qcc.cuny.edu/CareerTraQ/TransferAgreementList.aspx?MajorID=36">
                <!-- Course page -->
                <div class="imgicon"><img class="img-responsive img-hover" src="pic/Icons/TransferAgreements.jpg" alt="">
                <p class="text-capitalize text-center">college transfer agreements</p></div></a>
                </div>
        <div> <a href="http://www.qcc.cuny.edu/CareerTraQ/TransferAgreementList.aspx?MajorID=56">
                <!-- Course page -->
                <div class="imgicon"><img class="img-responsive img-hover" src="pic/Icons/CourseSequence.jpg" alt="">
                <p class="text-capitalize text-center">Recommended Course Sequence</p></div> </a>
                </div>
    </div>
</div>
```

Build Structure

- **CSS**
- **Navigation bar**
- **Container and Row**
- **Text Alignment and Color**
- **Icon and ling**
- **Space**

```html
<h3><font color="#3AB54A">Biotechnology</font></h3>
    <p align="justify">This program will equip students with the knowledge and skills required to succeed as
```

```html
<div>
  <a href="http://www.qcc.cuny.edu/academics/degree-programs/biotechnology-dual-joint-york.html">

    <div class="imgicon"><img class="img-responsive img-hover" src="pic/Icons/ViewCourses.jpg" alt="" align="middle">
    <p class="text-capitalize text-center">Courses</p></div>
    </a> </div>
```

```html
        <hr>
<div>
  <h1><b>Associate in Applied Science (A.A.S.)</b></h1>
</div>
        <hr>
```

Result

https://qcc-ttt.netlify.com/