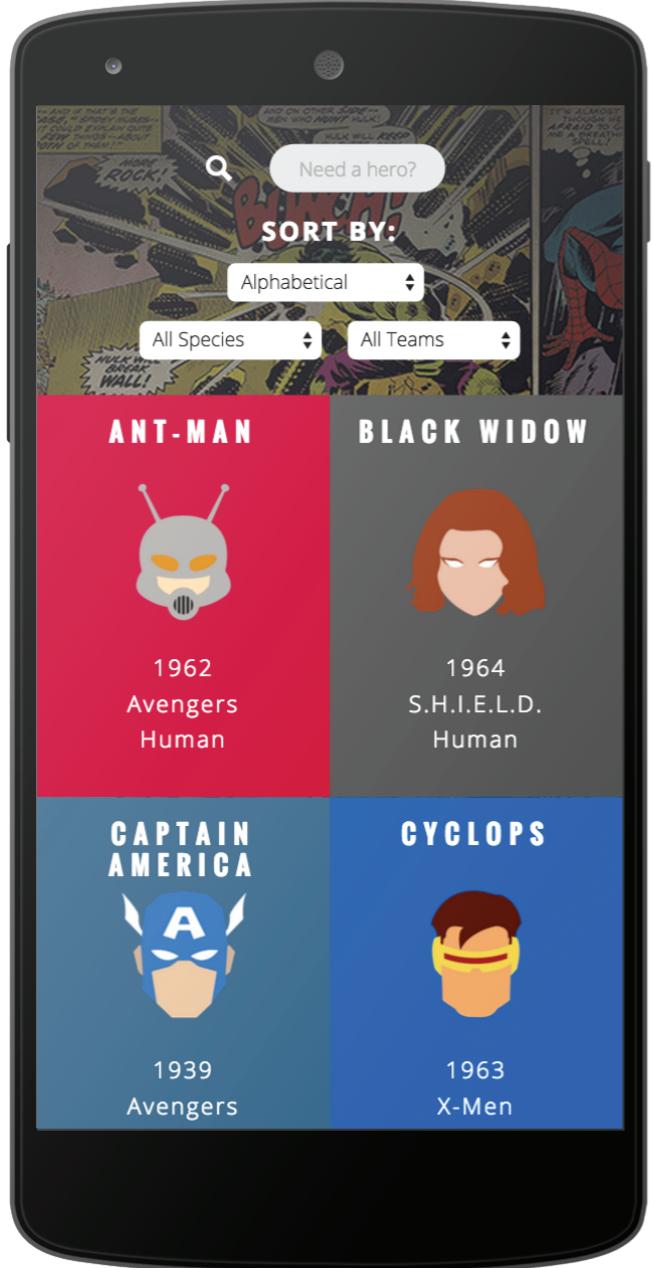


LAW

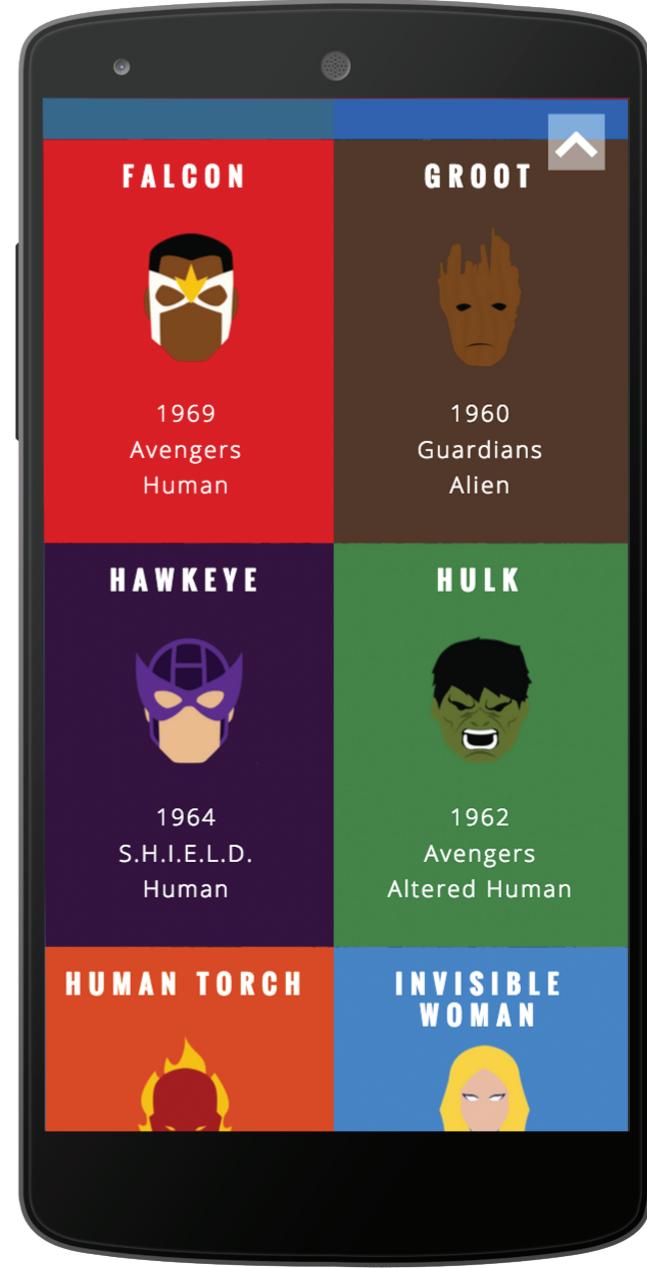
MARVELLOUS

SUPER HERO DATABASE
APPLICATION

TECHNICAL DECISIONS

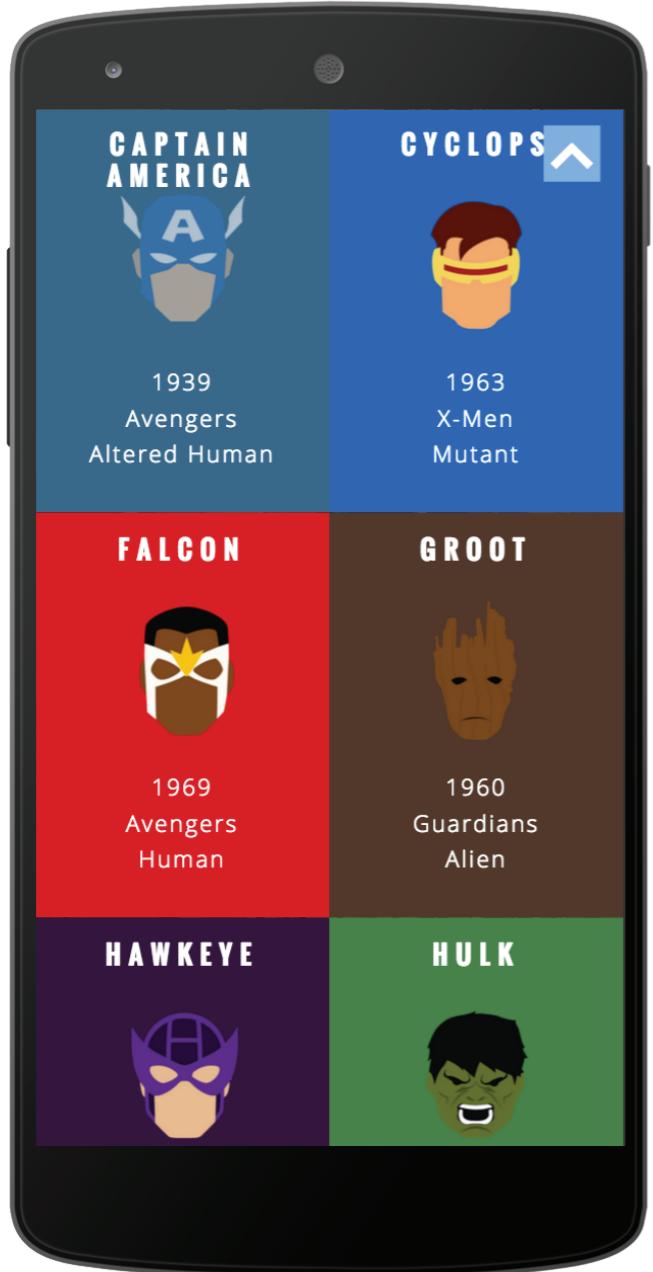


FLAT VECTORS

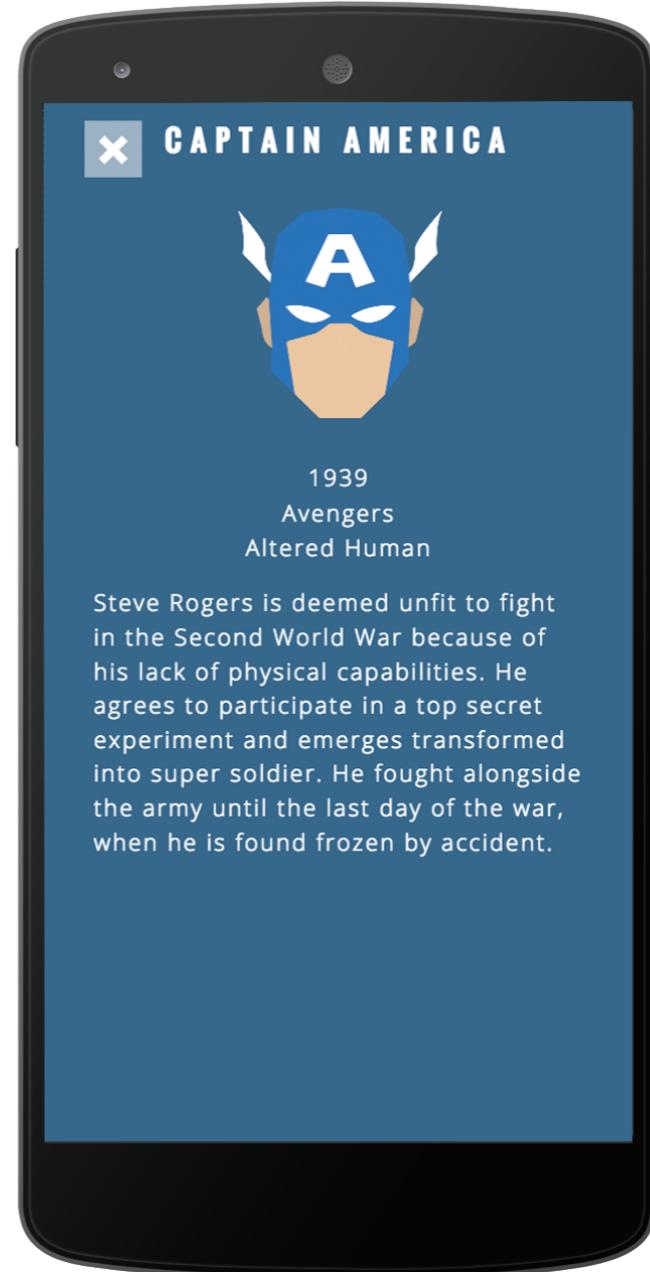


COLOUR DISTINGUISHES
HERO

TECHNICAL DECISIONS



HOVER CUES



OSWALD &
OPEN SANS

CUSTOM LOGIC: SCOPE

```
35 var HeroApp = angular.module('HeroApp', ['HelpfulFilters']);  
36  
37 HeroApp.controller('HeroListCtrl', function ($scope) {  
38   $scope.herosList = [  
39     {'name': 'Iron Man',  
40       'team': 'Avengers',  
41       'age':1951,  
42       'species':'Human',  
43       'imageUrl':'img/ironman.png',  
44       'bgcolor':'#9e3d3b',  
45       'id':'ironman',  
46       'comic':'img/ironman-comic.jpg',  
47       'bio':'An American billionaire playboy, industrialist, ai  
48  
49     {'name': 'Captain America',  
50       'team': 'Avengers',  
51       'age':1939,  
52       'species': 'Altered Human',  
53       'imageUrl':'img/captainamerica.png',  
54       'bgcolor':'#3c688a',  
55       'bio':'Steve Rogers is deemed unfit to fight in the Secor  
56   },  
57 }]
```

CUSTOM LOGIC: FILTERS

```
<div id="top-content">
  <div class="search-bar">
    
    <input class="input" placeholder="Need a hero?" ng-model="query">
  </div>
  <br>
  <p>Sort by:</p>
  <select ng-model="orderProp">
    <option value="name">Alphabetical</option>
    <option value="age">First Appearance</option>
    <option value="species">Species</option>
  </select>
  <br>
  <select ng-model="searchSpecies">
    <option value="">All Species</option>
    <option ng-repeat="species in herosList | extractKey:'species' | unique">{{species}}</option>
  </select>

  <select ng-model="searchTeam">
    <option value="">All Teams</option>
    <option ng-repeat="team in herosList | extractKey:'team' | unique">{{team}}</option>
  </select>
</div>
</div>
```

CUSTOM LOGIC: INDEX

```
<div class="content">
  <ul class="heroes">
    <li class="list" id='{{Hero.id}}' ng-click="toggle.state = !toggle.state" ng-class="{'full' : toggle.state}" ng-repeat="Hero in herosList | filter:query | orderBy:orderProp | conditionalStrictFilterKey:searchTeam:'team' | conditionalStrictFilterKey:searchSpecies:'species' | conditionalStrictFilterKey:searchAge:'age'" ng-style="{'background-color':Hero.bgcolor};">
      <a id="exit-box" href="" ng-click="$(.list).toggle.state = $('.list')!toggle.state" ng-class="{'full' : toggle.state}">
        <div id="exit1"></div>
        <div id="exit2"></div>
        <div id="exit-top-bg"></div>
      </a>
      <div class="full-info">
        <h2>{{Hero.name}}</h2>
        
        <p>{{Hero.age}}</p>
        <p>{{Hero.team}}</p>
        <p>{{Hero.species}}</p>
        <p class="bio">{{Hero.bio}}</p>
      </div>
    </li>
  </a>
</ul>
</div>
</div>
```

CUSTOM LOGIC: CHANGING CLASS

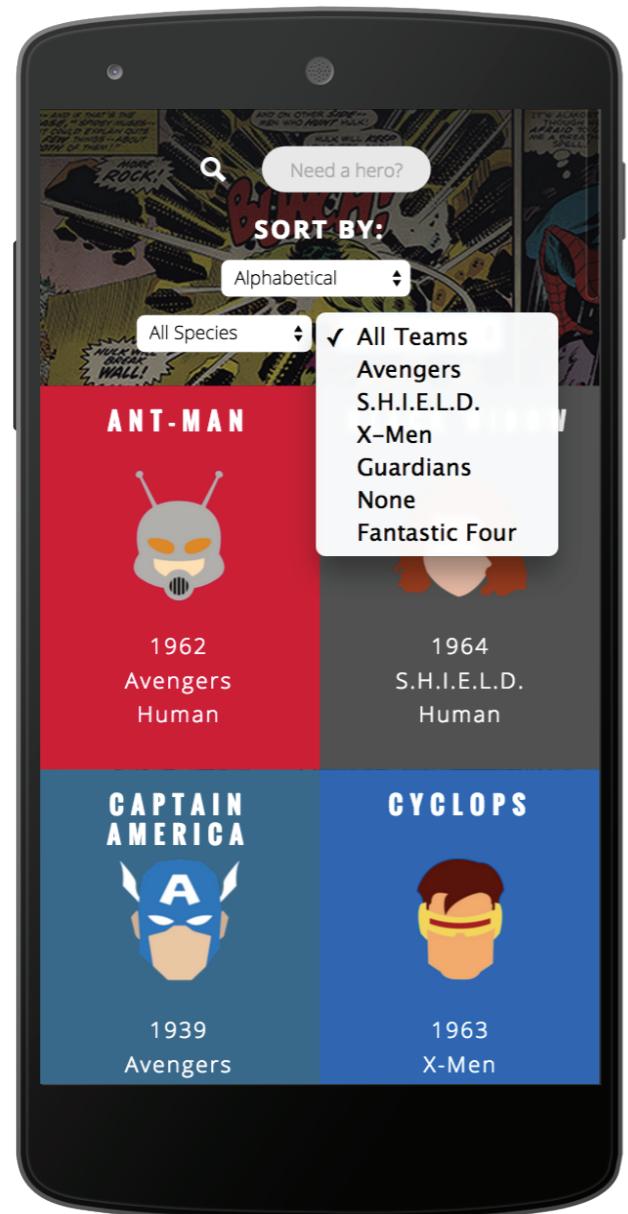
```
$scope.toggles = [{ state: true }, { state: false }, { state: true }];
```

JAVA

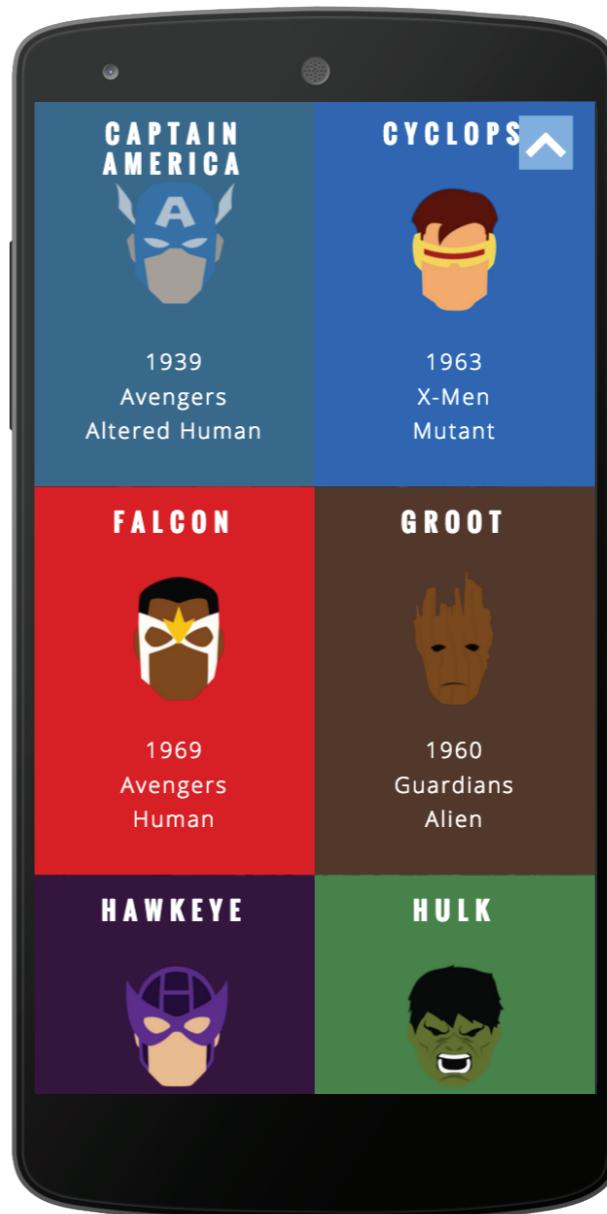
```
.bio {  
    display: none;  
    text-align: left;  
    width: 90%;  
    margin: auto 5%;  
    margin-top: 1em;  
    font-size: 14px;  
    line-height: 1.5em;  
    font-weight: normal;  
}  
  
.full {  
    width: 100%;  
    position: fixed;  
    height: 100%;  
    transition: 0.5s;  
    top: 0px;  
    transform-origin: 50%;  
    z-index: 4;  
    padding: 0;  
}  
  
.full .bio {  
    display: block;  
    transition: 0.5s;  
}
```

CSS

WHAT WORKS?



FILTERING



FULL CLASS

REFERENCES

<http://kf-project.deviantart.com/>

Parallax - <http://blog.fraser-hart.co.uk/jquery-parallax-scrolling/>

Toggle class - <http://stackoverflow.com/questions/25141139/toggle-class-with-ng-click-on-several-elements>