## Tuesday, January 22, 2019 4:50pm

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| Topic | My thoughts | Discussion | Decision/ Action plan |
| Functionality | 1. Chart maker (symbols from stitchmastery can be used for personal/commercial use) 2. Chart counter 3. Pattern generator (from existing patterns) 4. Fabric calculator (see Knitting Math.docx) 5. Ability to save user’s data 6. Extra: Voice interaction as both hands will be occupied |  |  |
| Data collection | Data scraping might be feasible if scraping from a stitch library with consistence result (see knitting library.docx) | Data scraping not applicable as resources are not uniformed |  |
| Platform | Mainly website for the chart maker and an app for the counter for accessibility | Learn JQuery |  |
| Interface | Looked into UX designs and will follow UX designs for aging population (see Resource.docx) as the users mainly consist of the older generation | Bring back different UI designs |  |

Issues to discuss in the next meeting:

## Tuesday, February 05, 2019 4:50pm

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| Topic | My thoughts | Discussion | Decision/ Action plan |
| Programming Language (Best practice) | 1. Grid made with JS – can only manipulate CSS background colour, no value can be assigned 2. Grid/table made with HTML table element – can assign value to individual cells but massive lines of code for large table 3. Grid made with CSS – can be assigned value in but used for layouts of html |  |  |
| Variables | Row  Column  Symbol array [abbreviation, symbol, fullName] \*not sure how to put symbol in js  Coordinate array[row, column, symbol array[]] |  |  |
| Functions (JS) | createGrid(row, column){}  //create grid, for x row, create y columns for each row  //button  resetGrid(){}  //destroy grid and restart  //button  getRow()  //return row number  getColumn()  //return column number  addRow()  //add row on top  addColumn()  //add column on either side  getSymbol()  //return symbol, abbreviation and fullName  getWrittenInstruction()  //return coordinate array[0,1,3[0]] (row, column, abbreviation  simplifyInstruction()  //simply instructions (e.g kkk into k3) |  |  |
| Functions (HTML) | .hover()  //lights up when hover over |  |  |

Issues to discuss in the next meeting:

## Tuesday, February 19, 2019 4:50pm

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| Topic | My thoughts | Discussion | Decision/ Action plan |
| Variables | Row  Column  Dictionary [name, abbreviation, symbol, description]  Coordinate array[row, column, Dictionary[]] |  |  |
| Functions (JS) | createGrid(row, column){}  //create grid, for x row, create y columns for each row  //button  resetGrid(){}  //destroy grid and restart  //button  getRow()  //return row number  getColumn()  //return column number  addRow()  //add row on top  addColumn()  //add column on either side  getSymbol()  //return symbol, abbreviation and fullName  getWrittenInstruction()  //return coordinate array[0,1,3[0]] (row, column, abbreviation  simplifyInstruction()  //simply instructions (e.g kkk into k3)  History  //show history and jumps back |  |  |
| Functions (CSS) | .hover  //lights up when hover over  .lightUpRow |  |  |

Issues to discuss in the next meeting:

## Tuesday, March 19, 2019 4:50pm

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| Topic | My thoughts | Discussion | Decision/ Action plan |
| Functions (JS/ HTML) | Import defaultExport from ‘./dictionary.js’ throws errors  Text Area vs input field  textArea:  needs to be submitted to run functions  must parse entire input into rows and stitches  input:  (html) have onchange sensitivity  Can distinguish rows easily (each input is one row)  Creating table in js or html |  |  |
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Issues to discuss in the next meeting: