## 'FCL Interactive Map' — Weekly Tasks Specifications

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| **Week 1** | 1. **Understand given code and learn about D3 library** 2. **Restructure code to allow easy addition of layers**   **And code reuse**   1. **Enable display of population density world map under new structure** |
| **Week 2** | 1. **Include another layer- CO2 Emission per capita** 2. **Add in tooltips on “mouseover” events to display country information, including density property** 3. **Adjustments on the page outlook** 4. Move down the time\_slider 5. Add FCL\_logo 6. Improve on the tooltip display style of projects, adding pictures, exclude”title, coordinates, description” 7. Add sliding button to switch between layers 8. Redesign color schema according to FCL theme colors 9. Add legend for project dots in map etc. 10. Convert project dots to zoomable, packing circles  * “mouseover” big circle holding clusters of projects, display the number of projects inside * “click” small circles indicating projects, popup the tooltip for project information |
| **Week 3** |  |
| **Week 4** |  |
| **Week 5** |  |
| **Week 6** |  |
| **Week 7** |  |
| **Week 8** |  |
| **Week 9** |  |
| **Week 10** |  |