## '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** |  |