

Contact Details

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Project Name: LooRate

Description:

Our project idea explores the need for an increase in accessible bathrooms for; people with physical disabilities, the elderly and young children. We found that this is a problem in the public / consumer sphere, but currently has no viable or immediate solution, having watched Sinead Burkes' (whose focus is on social issues and equality), recent TED Talk '*Why Design Should Include Everyone*'. We believe that developing an application to locate, rate and bring to light the less than adequate conditions of public and consumer bathrooms. With this application we would highlight the daily struggles of a portion of our population (roughly 13%) to use an (often not provided) basic and necessary human facility.

Our targeted users are those with forms of physical disabilities and their carers. The use of this application is to identify where these public and consumer bathrooms are and how/if they suit the needs of the individual. As a result, this saves the user time, stress & hassle, through allowing them to find a bathroom nearby that suits their needs. This positive outcome, we believe having such a service would give them greater independence. We feel putting a spotlight on this situation may prompt government involvement in working towards a better standard for our public and consumer bathrooms.

Technology/ Platform:

- Bootstrap 4
- Laravel
- Google Maps API
- D3.js
- Adobe PhoneGap

Examples:

- <http://www.toiletfinder.com> - Based in Scotland
- <http://www.ratethistoilet.wordpress.com>
- <https://twitter.com/HandDryerRating>
- <http://www.toiletinspector.com> - Some locations in Donegal

References:

- https://www.ted.com/talks/sinead_burke_why_design_should_include_everyone
- <https://qz.com/1048117/bathroom-design-and-disability-rights-poorly-designed-public-toilets-arent-just-annoying-theyre-dehumanizing/>