1. User Scenario: The Characters (500 words approx.)

* Who is your target user?

Various variables such as age, fitness level, trail difficulty, interest in nature exploration, etc. affect the audience for outdoor hiking and trail exploration. Trail Seek is a website designed to provide trail data by hosting user-organized events for people who want to explore nature and interact with people. The app is designed to target visitors and locals interested in exploring different trails throughout Ireland. The data collection for the target audience was carried out through interviews with stakeholders, surveys and analysis. While research indicates that the average age of users who are active hikers is 22 and above (Hamonko et al., 2011; Kelley et al., 2016), children as young as 4 use smartphone applications (Kabali et al., 2015). While the use of mobile apps begins at a very early age, just 5.4 percent of all outdoor activities by children between the ages of 6-19 years account for nature-related activities such as hiking, trail running, trail biking, etc. This indicates that our application's primary user who will search and explore the trials is over the age of 22.

* Why are they important?

The TrailSeek application focuses on the health of its users in the most enjoyable way. An active user of the application could make their lifestyle healthier and adventurous by finding and/ or organizing trail events near to their location and/ or on their desired places, allowing other people to join them. People's lifestyle defines a dynamic behavioral technique and habits, behaviors and beliefs, norms presumed in order to score as convenient in a social context for the person or group. In terms of healthier lifestyles, the value of health education is very well known today. Health and well-being of the people is most important part in the prosperity of the society. The TrailSeek application plays its bit to encourage and provide a platform to the end users to stay healthy, both physically and mentally. Healthy and stress-free lifestyle also has a positive impact on the economy of the country. According to (Zazulina etal, 2016) The wellbeing of the people is one of the principals and most essential components of the wealth of a nation. It has been established that a significant proportion of the gross domestic product is consumed in the population's health security and promotion process and as such, a special economic resource is health that largely defines the high performance of the socio-economic growth of a nation and its dependencies.

* What problem are you solving for them?

The ability to transform to natural world as a solution to avoid urban life is rooted in a longstanding history in Europe continent (Baklien et al, 2016). The answers showed a need for stress relief and a sense of quiet contemplation in an industrial world (Williams 2007). As opposed to society, which was a distortion of nature, nature was experienced as authentic (Baklien et al, 2016). Hiking in nature is considered important both to improve quality of healthy life and to accomplish feelings of being good and identity by Norwegians (Fugelli and Ingstad 2001). Around 75 percent of the total population of Oslo, the Norwegian capital, walks in the forest on a monthly or weekly basis, on average, all year round (Lund 2007). In the Grampians National Park, walking or hiking has been identified as one of the most significant outdoor activities (Chhetri et al,2004).

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