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| **Tech Saksham**  Final Project Report  **Track Name** |  |  |

**HAPPINESS**

**Aiman College of arts and science for women**

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**ABSTRACT**

Happiness is an abstract concept. It is mainly expressed individual’s own feeling that is a sensational state of a person (Suikkanen 2011). It is all about what we imagine, feel, assume and how do we perform in harmony. Nowadays, there is a rising trend of measurement of happiness amongst government all over the world to determine their people’s well-being. In Australia, numerous studies have been done in the past on the grounds of happiness. The Household, Income and Labour Dynamics Australia (HILDA) follow questionnaire survey mostly on the lives of Australian residents. It focuses on happiness and life satisfaction based on their survey. This survey has a significant feature of life satisfaction on same households and individuals.

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**CHAPTER 1**

**INTRODUCTION**

* 1. **Overview**
  2. **Feature**
  3. **Advantages**
  4. **Scope**
  5. **Future Work**
  6. **Overview :**

**This study analyzes the association between the Happiness Index Score in 2018 and 2019, and a set of independent variables such as 'Overall rank', 'GDP per capita', 'Social support', 'Healthy life expectancy', 'Freedom to make life choices', 'Generosity' and 'Perceptions of corruption'. The objective of this study is to investigate the impact of these independent variables on the level of happiness of individuals during these two years. In addition, a country-wise analysis was conducted to examine variations in variables between the top-ranking happiest country and India. Multiple visualizations were employed to identify and illustrate these differences in a clear and concise manner.**

* 1. **Feature:**

**The HAPPINESS Project uses mobile technology to deliver continued medical education, drawing upon a mobile telemedicine platform and electronic health records (EHR) for clinical evaluation, documentation, prescription and connection to specialist care.**

* 1. **Advantages:**

### Happy People Are More Successful, Earn More, And Get Rich More Often.

### 2. Happy People Are More Popular, More Loved, Have More Friends & A Bigger Social Circle, And Are More Generous & Helpful

### 3. Happy People Have Better Relationships and More Pleasant & Satisfying Marriages

* 1. **Scope:**

Dust always finds its way to the forlorn places, the long forgotten shelves, the old books, and all the neglected space that the world has moved on from. It must be no different in the virtual realm of hard drives. Old files inside forgotten folders surely must have layers of invisible dust covering them.

When I finally picked up this project again, it felt like dust had accumulated all over it. Not from neglect though, I just ended up taking so many detours to finally arrive back to where I left it.

* 1. **Future work:**
* **Background**
* **Initiatives**
* **Verification**
* **Outlook**

**CHAPTER 2**

**SERVICES AND TOOLS REQUIRED**

**2.1 Services Used**

**2.1.1 Liberty Profile**

**2.2 Tools and Softwares used**

**2.2.1 NodeJS**

**2.2.2 HTML**

**2.2.3 Cloud Foundry**

**2.1 Services Used:**

**Development tools:Integreted development environments(IDES) used is google colab.**

**2.1.1 Liberty Profile**

**Liberty Profile is a flexible server profile of IBM’s WebSphere Application Server (WAS) which enables the server to deploy only required custom features rather than deploying all available components.**

**2.2 Tools and Software Used**

**Tools**

* **Python sql**

**Software**

* **Jupyter notebooks**

**2.2.1 NodeJS**

**JavaScript is one of the most popular programming languages in the world. It powers millions of websites today, and it has attracted droves of developers and designers to build features for the web. If you’re new to programming, JavaScript is easily one of the**[**best programming languages**](https://kinsta.com/blog/best-programming-language-to-learn/)**to get under your belt.**

**For its first 20 years, JavaScript was used mainly for client-side scripting. Since JavaScript could be used only within** the **<script>**tag, developers **required to execute a program written in JavaScript. had to work in multiple languages and frameworks between the front-end and back-end components. Later came Node.js, which is a run-time environment that includes everything**

**2.2.2 HTML**

**HTML (HyperText Markup Language) is the code that is used to structure a web page and its content. For example, content could be structured within a set of paragraphs, a list of bulleted points, or using images and data tables. As the title suggests, this article will give you a basic understanding of HTML and its functions.**

**HTML is a markup language that defines the structure of your content. HTML consists of a series of**[**elements**](https://developer.mozilla.org/en-US/docs/Glossary/Element)**, which you use to enclose, or wrap, different parts of the content to make it appear a certain way, or act a certain way.**

**2.2.3 Cloud Foundary**

Cloud Foundry is an open source cloud platform as a service (PaaS) on which developers can build, deploy, run and scale applications.

**CHAPTER 3**

**PROJECT ARCHITECTURE**

**3.1 Architecture**

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**CHAPTER 4**

**ARCHITECTURE BLOCKS DETAIL WORKING**

**4.1 Blocks**

**SQL architecture work**

**MS SQL Server as Client-Server Architecture**

* The client is an application that gives requests to the MS SQL Server, which resides on a specific machine. The server can process input data based on the request. At last, the server responds with processed output data.

**CONCLUSION**

**In our work, we proposed the use of public footage as a resource to determine happiness levels in society. We collected footage from various cities around the world together, then used artificial intelligence to recognize emotions from facial expressions.**

**For the reason why surprise and fear are prevalent in results, we think that it could be due to sun light directly hitting people outdoors, thus making them grimace, or maybe they were in a rush to catch up something, or maybe they were surprised when they noticed the camera recording. Another reason may be different races have different facial structures which can give a way to unintended classifications**

**REFERENCES**

**Kaggle**

https://www.kaggle.com/datasets

**Wikipedia**

https://en.wikipedia.org/wiki/Video \_game

**CODE**

**Please Provide Code through Git Hub Repo Link**

https://github.com/Shifaa123/projectTSP