**Advanced Programming**

**Project Proposal**

**BrainUse!**

(A React.js based game)

**Submitted By:**

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**Background:**

A brain challenging game that is useful to check if your brain can memorize the pairing or not.

**Objectives:**

The objective of our project is to have a game that challenge your brain memorization capacity and also have a game to be played in the hectic routine of life to have some relaxation.

**Scope:**

Any person can play this game because this game is interoperable i.e. it can be played on most of the platforms.

**Phases:**

The project is divided into different phases and we used the extreme programming method in order to get our task done effectively and efficiently. The different phases are:

* Rule Designing
* Game Implementation
* UI designing
* Extra Works

**Work Distribution:**

No one is assigned a specific task; we are going to take this project step by step and using pair programming each phase will be handled by all the members of the group to ensure the time efficiency.

**Tools Required:**

The tools required for building this app are:

React.js

Html

CSS

Javascript

SCSS Module

**Why BrainUse!:**

BrainUse! is implemented using the past game idea that is implemented in the modern times GUI. This game is not just used for the relaxation but is also used to show the modern era kids that how the games was like in past.