**ADAPTIVE ASSESSMENT AND EVALUATION FRAMEWORK FOR ENTERPRISE**

**A MINIPROJECT REPORT**

***Submitted by***

**DEEPAK RAJAN S (160501039)**

***in partial fulfilment for the award of the degree***

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**SRIPERUMBUDUR Tk – 602 117**

**ANNA UNIVERSITY: CHENNAI 600 025**

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**ANNA UNIVERSITY: CHENNAI 600 025**

**BONAFIDE CERTIFICATE**

Certified that this project report “**~~ADAPTIVE ASSESSMENT AND EVALUATION FRAMEWORK FOR ENTERPRISE~~**” is the bonafide work of “**DEEPAK RAJAN S (160501039)**”, who carried out the project work under my supervision.

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| --- | --- |
| **SIGNATURE** | **SIGNATURE** |

|  |  |
| --- | --- |
| **Dr. R.ANITHA**  **HEAD OF THE DEPARTMENT** | **Name of the Supervisor (UPPERCASE)**  **SUPERVISOR**  **Designation** |
| Department of Computer Science and  Engineering,  Sri Venkateswara College of  Engineering,  Sriperumbudur Tk. - 602 117  Kancheepuram District  Tamil Nadu, India | Department of Computer Science and  Engineering,  Sri Venkateswara College of  Engineering,  Sriperumbudur Tk. - 602 117  Kancheepuram District  Tamil Nadu, India |

Submitted for the project Viva-Voce Examination held on …………………

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| --- | --- |
| **INTERNAL EXAMINER** | **EXTERNAL EXAMINER** |

**ABSTRACT**

The purpose of this project is to make the player compete with each other on a multiplayer **snake game** and make the computer reflect the moves that the players have used in their previous games .The model is demonstrated in browser so this game is developed using the basic **SSE technology** and record the player move in a one on one battle with each and tries to use the previous player’s move. The computer uses the shortest path algorithm to reach the target with out having self destructive moves and tries to escape from the opponent’s attacking moves by predicting it before.

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**LIST OF ABBREVIATION**

|  |  |
| --- | --- |
| AI | Artificial Intelligence |
| HR | Human Resource |
| GPA | Grade Point Average |
| AISLE | Artificial Intelligence-based  Student Learning Evaluation |
| XML | Extensible Markup Language |
| CAT | Computerized Adaptive Testing |
| IRT | Item Response Theory |
| RDATS | Response-Driven Adaptive  Test System |