

# AI Answer Verifier

## Abstract:

Artificial general intelligence (AGI) is the intelligence of a machine that could successfully perform any intellectual task that a human being can. It is a primary goal of some artificial intelligence research and a common topic in science fiction and future studies. Artificial general intelligence is also referred to as "strong AI full AI" or as the ability of a machine to perform "general intelligent action". Academic sources reserve "strong AI" to refer to machines capable of experiencing consciousness. Answer Verifier is check the answer whether it is correct or not.

## Existing System:

An automatic answer checker application that checks and marks written answers similar to a human being. The system requires you to store the original answer for the system. This facility is provided to the admin. The admin may insert questions and respective subjective answers in the system. These answers are stored as notepad files. Once the user enters his/her answers the system then compares this answer to original answer written in database and allocates marks accordingly. Both the answers need to be exactly same, word to word.

## Disadvantages:

- The system must be given proper inputs otherwise system can produce wrong results.

## Proposed System:

An automatic answer checker application that checks and marks written answers similar to a human being. This software application is built to check subjective answers in an online examination and allocate marks to the user after verifying the answer. The system requires you to store the original answer for the system. This facility is provided to the admin. The admin may insert questions and respective subjective answers in the system. These answers are stored as notepad files. When a user takes the test he is provided with questions and area to type his

answers. Once the user enters his/her answers the system then compares this answer to original answer written in database and allocates marks accordingly. Both the answers need not be exactly same, word to word. The system consists of in built artificial intelligence sensors that verify answers and allocate marks accordingly as good as a human being.

### **Advantages:**

- Examiners get bored by checking many answer sheets, hence the system reduces their workload by automating the manual checking process accurately.
- The system calculates the score and provides results instantly.
- It removes human errors that commonly occur during manual checking.
- The system provides an unbiased result.
- Thus the system excludes human efforts and saves time and resources.

### **Modules:**

- User Registration/ Login
- Admin Login
- Answer Checking
- Answer Marks Allocation
- Question Answer Addition

### **System Requirements:**

#### **Software Components:**

- Operating System : Windows Xp, Windows 7(ultimate, enterprise)
- IDE : Visual studio 2010
- SQL Server : Sql 2008

### Hardware Components:

- Processor : Pentium - III
- Hard Disk : 5 GB
- Memory : 1GB RAM