Birla Institute of Technology & Science, Pilani
Hyderabad Campus
Computer Science and Information Systems Department
PROJECT SUBMISSION GUIDELINES
Odd Semester - 2019
CS F407Artificial Intelligence

14 Aug 2019

The Assignment for CS F407 will be development of systems like conversational agents, expert systems, Recommender Systems, Fuzzy Controllers etc.

You may choose any domain of application (eg. Your PS company, Apps for BITS Hybd, Customer support, disease diagnosis, weather forecast, etc...) but preferably something in your branch of study/ area of interest (Mathematics, Mechanical, Electrical etc...)

Specifications that should be submitted for first review:

DOC 1: **Analysis Document**

This should present the necessity and scope of the system. A feasibility report and a literature study of similar existing systems/approaches have to be included. Moreover, DOC 1 should also highlight *your views and ideas* from an AI viewpoint.

(At least 3 pages – Arial, Font Size-12, Single line spacing)

DOC 2: **Design Document**

This should contain graphic illustrations and explanations of the System using Modelling diagrams such as DFD, Process flow diagram, UML Diagrams, ER Diagrams or even may be domain specific diagrams such as P&ID. In DOC 2 you may state and explain the AI Algorithms and Techniques you will be using to build the system. It may be search strategies, reasoning methods, knowledge representation methods, learning models etc.

> HARD COPY of the two documents should be submitted
> **On or BEFORE 06-Sep-2019, 1:00 pm.**
> to the Faculty-in-Charge, in person.

General Instructions

- A team can consist of at most 3 students, with at least one CSIS student.
- Documents will be evaluated at the time of submission, and marks will be awarded after a brief viva voce. The **planning phase of the Assignment carries 20 marks**;
- **Scheme of Evaluation:** 10 marks for Hard copy (DOC 1 + DOC 2) and 10 marks for viva.
- The second review of the Assignment which includes the demo of the working model of the system will be during the second week of November (05& 06 Nov, 2018).
- *Avoid submitting on the last day in order to avoid late-submission due to queue & viva voce.*
- All queries, suggestions and clarifications regarding projects are welcome and will be addressed by the instructor.
- Kindly use the following format as the cover page for the submission.

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Computer Science and Information Systems Department
CS F407Artificial Intelligence
ASSIGNMENT
Planning Phase Review
Odd Semester - 2019

SUBMISSION ID   :   _____
Will be filled by instructor during submission
PROJECT TITLE   :   _____

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Roll Number	Name	Department	Remarks

ABSTRACT (max. 150 words)