Abstract
This paper aims at implementing a Question and Answer based AI application to provide students with career counseling. With the aid of an Intelligent Expert System, the software is equipped with all the necessary domain specific information about various vocations and also the capability to draw apt inferences based on heuristic and judgmental knowledge, while providing the human psychologist touch. The interaction with the user is facilitated through aptitude and attitude tests taken by the user and also the Dialog Management System implemented through Natural Language Processing. The application is a learning agent and recursively incorporates new features based on relevant feedback given by user.

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Dialogue Based Assistant for Career Counseling

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