

THE FUTURE OF UNIVERSITY ADMISSION DECISION MAKING

Intelligent Admissions: The Future of University Decision Making with Machine Learning University admission is the process by which students are selected to attend a college or university. The process typically involves several steps, including submitting an application, taking entrance exams, and participating in interviews or other evaluations. Students are often worried about their chances of admission in University. the university admission process for students can be demanding, but by being well-informed, prepared, and organized, students can increase their chances of being admitted to the university of their choice. The aim of this project is to help students in short listing universities with their profiles. Machine learning algorithms are then used to train a model on this data, which can be used to predict the chances of future applicants being admitted. With this project, students can make more informed decisions about which universities to apply to, and universities can make more efficient use of their resources by focusing on the most promising applicants. The predicted output gives them a fair idea about their admission chances in a particular university. This analysis should also help students who are currently preparing

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Literature Survey:

The University Chances of Admission project is a well-researched topic in the field of education and machine learning. Many studies have been conducted to predict university admission using different machine learning techniques. One study by (Hsu and Chen, 2019) used decision tree, random forest, and logistic regression algorithms to predict the chance of university admission based on students' GPA, test scores, and personal information. The study found that the random forest algorithm performed the best with an accuracy of 85.5%. Another study by (Al-Shammari et al., 2018) used the k-nearest neighbor (KNN) algorithm to predict the chance of university admission based on students' GPA, test scores, and family income. The study found that the KNN algorithm performed well with an accuracy of 81.2%. A study by (Najafabadi et al., 2015) used a neural network to predict the chance of university admission based on students' GPA, test scores, and personal information. The study found that the neural network performed well with an accuracy of 94.3%. Overall, these studies suggest that various machine learning algorithms can be used to predict the chance of university admission with high accuracy.

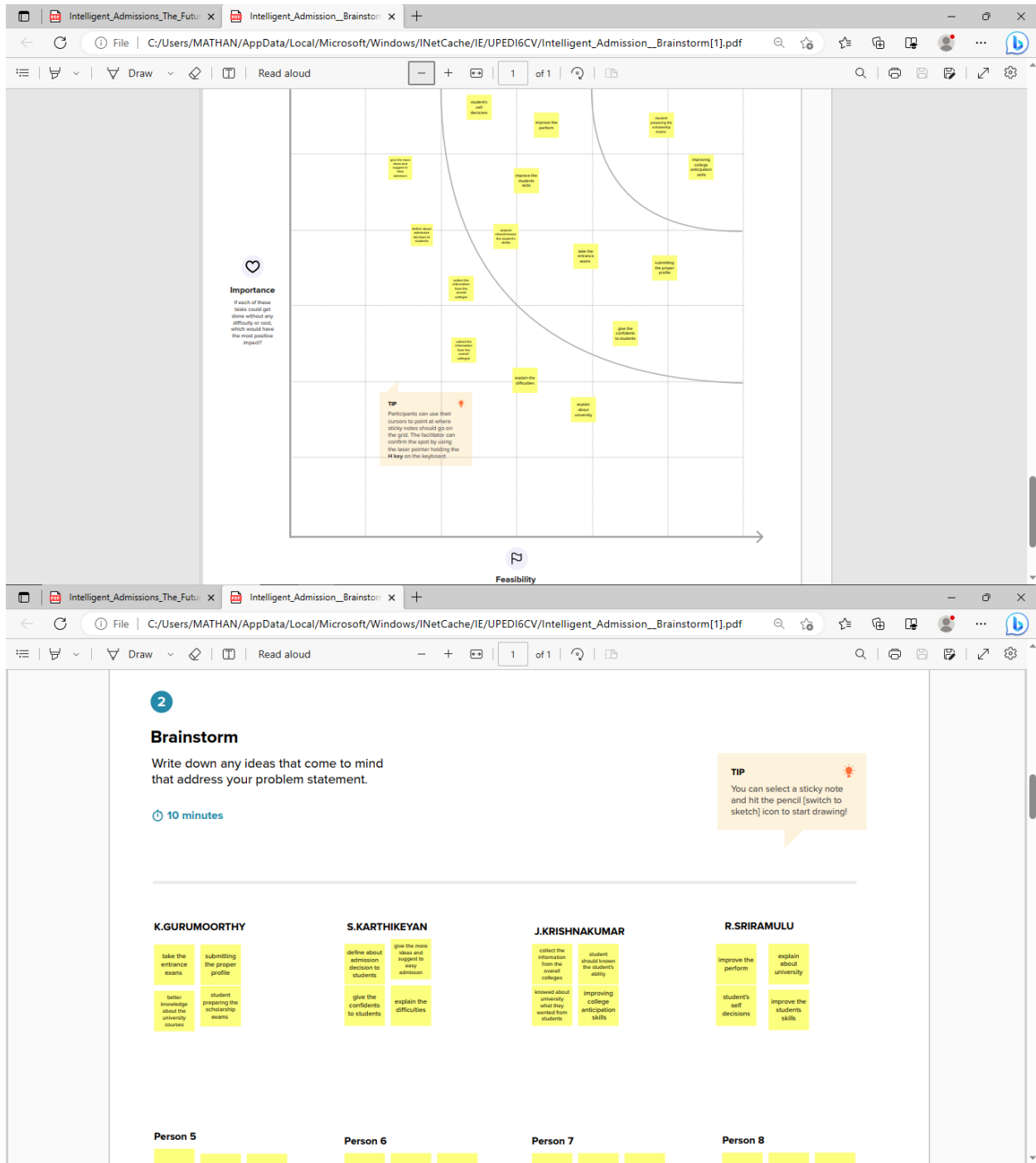
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Milestone 7: Project Demonstration & Documentation Below mentioned deliverables to be submitted along with other deliverables Activity 1:- Record explanation Video for project end to end solution

Activity 2:- Project Documentation-Step by step project development procedure Create document as per the template provide

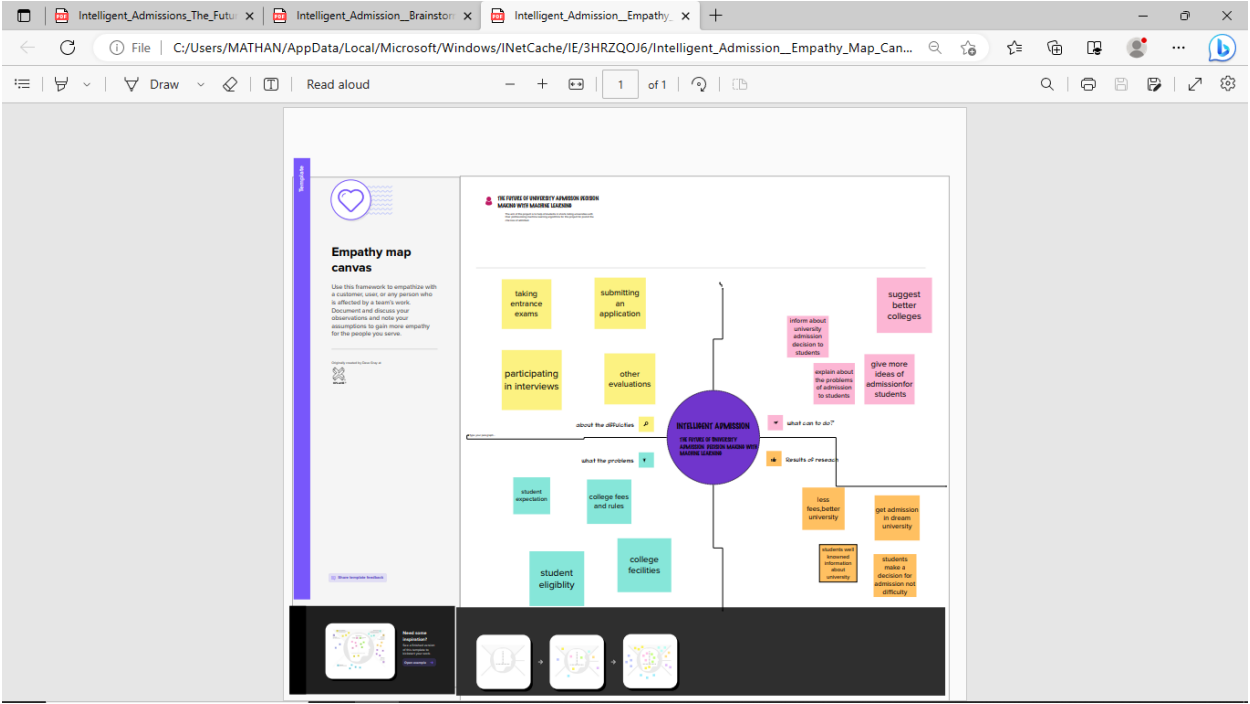
BRAIN STORM FOR INTELLIGENT ADMISSION:

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EMPATHY MAP FOR INTELLIGENT ADMISSION:

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THANK YOU.....