

CS320 phase 1-2

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The application that we are developing is an app that can quickly and easily sort through various school based datasets, while keeping all information in one central place for the users. This application will be used to analyze and compare data for personal and official use. The focus of the application is to take all of the provided data on Pennsylvania schools and put it in a centralized and organized single application. The application will place an emphasis on being user friendly and intuitive. The users of this database can be parents, teachers, government officials, students and colleges. All of these users will have similar uses for this application. Parents and students should be able to see which school is the best fit for them and to see how they compare to the broader range of Pennsylvania schools. Teachers and government officials will be able to see if there are any trends that can negatively affect student's learning. Through this use the government can find outlying schools and address why there are differences in different metrics. By keeping all of this information in one easy place it can give the unfamiliar a better understanding of theirs or others' education.