MVP Individual Contribution (General)

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| Student Id/Name | Kamar Shamraiz |
| Group Name | Researchers |
| MVP Video Link |  |
| MVP Repository Link |  |

Describe your main contribution to the project including meetings, work in the repository and features demonstrated in the video:

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| I have been working as a Project Manager and overseeing the project along with completing the role of software developer. I made sure the project runs smoothly, set up deadlines and made risk registers in the initial phase of the project. I also set meetings with my group mate and discussed the progress along with issues that are being faced by the group. |

What new skills have you learned while working on this group project and how might they be useful in the future?

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| One of the major skills that I learned during this project completion is risk management. The Risk Management is useful because it helps identify and mitigate potential risks during the completion of any project, and ultimately helps to improve the performance of individuals and team. I also learned teamwork and enhanced my communication skills. “Communication Skills” is the core quality of any leader who wants his/her team to attain success. |

Discuss any new ideas or knowledge you have gained through team interacting with other members of the team:

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| I learned about several databases that are used in the IT projects along with API providers. Our Google API was not working so we opt for other providers I.e. Azure, AWS, etc. Furthermore, I learned about new coding styles and also about processes to improve any project’s speed. |

What were the biggest challenges you faced as an individual and as a team and how did you handle them?

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| The biggest Challenge that we faced as a team was lack of clarity, because the information was distributed all over the portal, we have to face several problems while defining the scope of the project. It took us a lot of discussion before we could finalise the project’s scope.  The second biggest challenge that we faced was reduced engagement, due to busy schedules it was very difficult to bring the group mates on appropriate discussion tables. We were able to handle this challenge by properly making schedules that suits everyone’s availability. |

If you were to attempt this work again, how would you approach it differently:

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| If I have to attempt this work again, I will make sure that project’s WBS and Gantt charts are strictly followed, furthermore, I will use Calendly and other software to reduce our communication gaps and improve the scheduling processes.  Furthermore, I will make sure to use all risk mitigation strategies so that all the weighted risks are either mitigated or avoided properly according to Plan. |

Individual Contribution (Role Specific)

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| Role(S) | Project Manager |

Describe the significant contributions you made in your role(s), particularly technical or strategic decisions

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| I made risk management plans, by creating risk registers and discussing all the risk mitigation strategies with my group. I also scheduled meetings and lead them in order to complete our project successfully.  I discussed the challenges of my group in the meetings and brainstorm several ideas and discussed them in order to fulfill the criteria to complete the project successfully. |
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Evidence and Appendixes: (Unlimited)