PROJECT WEEKLY REPORT

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| PROJECT NAME | PROJECT MENTOR |
| Improving Text Extraction Accuracy through Image Preprocessing  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO | Dr. Sridevi Tumula |

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| BATCH NO. | BE2102-07  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO |
| TEAM MEMBERS |  |
| Komali Beeram | 1601 18 733 067 |
| Soumya Vemuri | 1601 18 733 081 |

EXECUTIVE SUMMARY

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| WEEK NO. | TIMELINE REPORT DATE | |
| Week - 1  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO | 30th August, 2021 – 4th September, 2021  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO | 5th September, 2021 |
| TASKS ACHIEVED | | |
| * Researched various applications of Computer Vision and finalized on a problem statement   NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO   * Discussed problem statement in depth and brainstormed ideas to find solution * Gathered research papers related to Text Extraction   NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO | | |

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| PROJECT DOCUMENT REPOSITORY |
| * Reference Papers   NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO   * <https://sci-hub.se/10.1109/ICCCNT49239.2020.9225564> * <https://sci-hub.se/10.1109/ICCCNT49239.2020.9225417> * <https://www.ijert.org/research/text-recognition-from-images-a-study-IJERTCONV8IS13029.pdf> * <https://iopscience.iop.org/article/10.1088/1742-6596/1973/1/012008/pdf> * <https://sci-hub.se/10.1109/ICIRCA48905.2020.9183326> * <https://stacks.stanford.edu/file/druid:cg133bt2261/Zhang_Zhang_Li_Event_info_extraction_from_mobile_camera_images.pdf>   NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO |

UPCOMING TASKS

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| **TASKS** | **TARGET WEEK** |
| Gather Research Papers on Image Preprocessing | Week 2 |
| Complete Project Abstract and Presentation | Week 2 (*12th September, 2021*) |
| Analyze Research Papers | Week 3 |
| Finalize Base Paper and get approval | *Yet to decide* |

ADDITIONAL INFORMATION

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| * Dedicated approximately 7 hours this week towards research on topic   NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO   * Began a detailed study on Image Pre-processing   NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO  NO |

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| **APPROVED BY** | **SIGNATURE** | **DATE** |
| Dr. Sridevi Tumula, Associate Professor |  |  |