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| **Title:** | **BINGO GAME** |

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| **Team Members:** |
| * Praveen. N * Nikhitha. G * Anisha. V |

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| **Abstract:** |
| Today we are using android applications in many ways, among them one of the way is for recreation where we are having many apps for playing games. Developing an app for one of the game that we used to play in childhood would bring our childhood memories back. |

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| **Requirements:** |
| * Android Studio * Google Firebase |

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| **Description:** |
| BINGO is a multi – player game. Here there will be a 5 X 5 grid. There will be 25 numbers written randomly according to the player who is playing the game. Similarly 25 numbers will be written by all the players who are playing it. Numbers would be told by each player and every player will cross that number in the board they have. For each 5 numbers crossed either horizontally, vertically, diagonally each letter in the word BINGO is highlighted. The player who will complete the word BINGO first is going to be the winner. |

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| **Plan of Action:** |
| * Deciding screens * Working on basic functionalities of the screens like deciding the UI * Working with Bluetooth connection in android studio * Working of the game * Finalizing the game without any bugs and problems. |

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| **Screens:** |
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| **References:** |
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