

UC 1: Create a deck

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| Start the application | |
| | Fetch all the current decks from the database and presents a view with a list of the decks. |
| Press the “+” button | |
| | Presents a new view where the user can enter name and create the deck. |
| User enters a name and clicks the create button | |
| | The applications saves the newly created deck to the database and shows the start view for the user. |

UC 2: Create a card in a deck

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| User opens a deck | |
| | The application fetches all the current cards for that deck and presents a deck overview. |
| User presses “+” | |
| | The application presents a new view |
| The user enters a question and an answer. Then presses “Create” button | |
| | The application saves the card to the database. |

UC 3: Start a deck

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| User selects a deck. | |
| | The application fetches all the current cards for that deck and presents a deck overview. |
| User presses "Play" button | |
| | The application presents a new view and displays the question to the first card |

UC 4: Play through a deck

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| User selects a deck. | |
| | The application fetches all the current cards for that deck and presents a deck overview. |
| User presses "Play" button | |
| | The application presents a new view and displays the question to the first card |
| The user presses flip | |
| | The applications shows the answer to the card |
| The user swipes the card | |
| | The application fetches the next card and displays its question. |
| Repeat 5-8 until there are no more cards. | |
| | The application presents the deck overview. |

UC 5: Remove a card from a deck

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| User opens a deck | |
| | The application fetches all the current cards for that deck and presents a deck overview. |
| User presses the play button | |
| | The application presents a new view and displays the question to the first card |
| The user presses the delete button | |
| | The application removes the card from the database |

UC 6: Edit a card in a deck

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| User opens a deck | |
| | The application fetches all the current cards for that deck and presents a deck overview. |
| User presses the play button | |
| | The application presents a new view and displays the question to the first card |
| The user presses the edit button | |
| | The application save the changes to the database |

UC 7: Show statistics for a specific deck

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| The user clicks the statistics button in the activity bar | |
| | The application fetches all the decks from the database and presents a new view with a dropdown menu |
| The user selects a deck in the drop down menu | |
| | The application fetches the statistics for that specific deck and displays it to the user |

UC 8: Share a deck

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| The user selects a deck that he/she wants to share | |
| | The application fetches all the corresponding information about that deck and presents a new view. |
| The user presses the share button | |
| | The application will generate a URL with encoded JSON and display it to the user in a new view. |
| The user presses the send email button | |
| | The application will create an email with the URL |