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| **Use Case** | **UC001 Register** | |
| **Actor** | Voter/ organizer / Verifier | |
| **Pre-Condition** | None | |
| **Post-Condition** | User is registered | |
| **Basic Path** | **Actor** | **System** |
| * User opens app. * App asks the user if he wants to restore from Google Drive. * User chooses not to. * User clicks on Registration Link/ Button * User puts in some personal data including a unique identifier such as email. * User chooses if he wants to back up his data on Google Drive * User fills in the Google Credentials and a Master Passcode | System creates keypair for the Users and saves it to the localStorage  System registers the user on the public blockchain (public key and public identifiers only)  System encrypts all the localStorage Data and saves it to the Google Drive |

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| **Use Case** | **UC002 Cast vote** | |
| **Actor** | Voter | |
| **Pre-Condition** | User is registered in the app and User is a registered voter for the voting | |
| **Post-Condition** | User cannot vote for the specific voting anymore | |
| **Basic Path** | **Actor** | **System** |
| * User opens app. * User choses the voting * User choses an option * User confirms the option * User is redirected to the home screen | System registered that the user voted on the blockchain and registers the option chosen without any link. |

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| **Use Case** | **UC003 ACCEPT INVITATION TO A VOTING** | |
| **Actor** | Voter | |
| **Pre-Condition** | User is registered in the app and has received an invitation from the organizer | |
| **Post-Condition** | User is a registered voter for the voting | |
| **Basic Path** | **Actor** | **System** |
| * User clicks on the email link | Browser is opened by the email client  System registered that the user for the voting behind the scenes |

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| **Use Case** | **UC004 VERFIY ONE OF MY OWN VOTES** | |
| **Actor** | Voter | |
| **Pre-Condition** | User has already voted for the voting in question. | |
| **Post-Condition** | None | |
| **Basic Path** | **Actor** | **System** |
| * User opens the app * The user navigates to the voting he wants to verify * User verifies the cote | The system verifies the block in the chain.  The system does some fancy animation to illustrate verification. It turns either green or red depending on the outcome. |

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| **Use Case** | **UC005 CREATE VOTING** | |
| **Actor** | Organizer | |
| **Pre-Condition** | User is registered | |
| **Post-Condition** | None | |
| **Basic Path** | **Actor** | **System** |
| * User opens the app * User navigates to the organizer’s view * User creates a vote |  |