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| **UC7: Create Meeting** | | |
| **Description** | As a host I want to be able to create a meeting so I can initiate a new meeting | |
| **Pre-Conditions** | The user has already registered in the system | |
| **Standard flow** | **Host** | **System** |
| Actor host signs into the system |  |
|  | The system authenticates the host |
| Actor host chooses a date from the calendar |  |
| Actor host initiates a new meeting |  |
| Actor host enters time, location, meeting details |  |
| Actor host adds participants |  |
|  | The system finds existing registered users that match as participants |
| Actor host sends meeting invite |  |
|  | The system generates a new meeting notice and sends to all recipients included in the meeting |
| **Post Conditions** | The system will notify the host when a participant accepts or rejects the meeting. | |

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| **UC8: Locate Participants** | | |
| **Description** | As a host I want to be able to view the location of the participants so that I can know if the participants will arrive on time | |
| **Pre-Conditions** | * The user has already registered in the system * The participants opted in allowing the tracking of their location within 30 minutes of meeting start time | |
| **Standard flow** | **Host** | **System** |
| Actor host signs into the system |  |
|  | The system authenticates the host |
| Actor host selects the desired meeting |  |
| Actor host initiates locate participants |  |
|  | The system retrieves last reported location of participants from the database |
|  | The system opens maps and pins the location of participants on the map |

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| **Post Conditions** | The system will exit out of all location services for all devices. |