CMPT 475 Assignment 1

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| ID | User Story | Estimate (weeks) | Traceability |
| 1 | As a virtual concert attendee, I want to choose between different cameras, so I can watch the live concert from my favorite angle. | 3 | User 1 Story 1  User 2 Story 1  User 4 Story 1 |
| 2 | As a virtual concert attendee, I want to have the recording of the live concert and be able to download it, so I can enjoy the concert again even after the live. | 2 | User 1 Story 2  User 3 Story 4  User 4 Story 2 |
| 3 | As a virtual concert attendee, I want to follow my favorite artists and get notification when they have new live concert, so I can know every upcoming concert. | 0.5 | User 3 Story 1 |
| 4 | As a virtual concert attendee, I want to have live chat during the concert, so I can chat with other people, and share our feelings. | 1.5 | User 1 Story 4  User 3 Story 2 |
| 5 | As a virtual concert attendee, I want the software reminds me before the live concert, so I will not miss the concert. | 0.5 | User 1 Story 3 |
| 6 | As a virtual concert attendee, I want to see the preview and description of the live concert, so I can go to concerts that I like. | 1.5 | User 2 Story 3  User 3 Story 3  User 4 Story 4 |
| 7 | As a virtual concert attendee, I want to see the price of the concert, so I can know if I can afford it. | 0.5 | User 4 Story 3 |
| 8 | As a virtual concert attendee, I want to have live lyrics, so I can see the lyrics when the artists are singing. | 1.5 | User 2 Story 2 |
| 9 | As a virtual concert attendee, I want to rate the concert, so I can share how do I like the concert and know how other people think about the concert. | 0.5 | User 1 Story 6  User 2 Story 4  User 4 Story 5 |
| 10 | As a virtual concert attendee, I want to donate money to the artists, so I can support them. | 0.5 | User 1 Story 5 |
| 11 | As a virtual concert attendee, I want to have Spotify links for the songs in the concert, so I can listen to them after the concert. | 0.5 | User 3 Story 5 |
| 12 | As a virtual concert attendee, I want to see the song’s name that are playing right now, so I can know what the song is if I am not familiar with it. | 0.5 | User 2 Story 5 |
| 13 | As a virtual concert attendee, I want the software to recommend concerts I might interest, so I can find interesting live concerts. | 3 | User 4 Story 6 |
| 14 | As a virtual concert attendee, I want to share the link to my friends, so I can enjoy the live concert with my friends together. | 0.5 | User 3 Story 6 |
| 15 | As a virtual concert attendee, I want to be able to have refund at the beginning of the concert, so I can have my money back if I am not interest of the concert. | 0.5 | User 2 Story 6 |
| 16 | As a virtual concert attendee, I want to see the history, so I can know what concerts I have watched. | 0.5 | User 4 Story 7 |
| 17 | As a virtual concert attendee, I want to listen the live concert in the background, so I can listen to it even I am busy doing other things. | 1.5 | User 3 Story 7 |
| 18 | As a virtual concert attendee, I want to cast the live concert from my phone to my TV, so I can watch it in a lager screen. | 1 | User 1 Story 7 |
| 19 | As a virtual concert attendee, I want the software has live translation, so I can join a foreign language live concert and understand it. | 3 | User 2 Story 7 |
| 20 | As a virtual concert attendee, I want to choose the resolution of the live video, so I can choose the best resolution that my internet can support. | 1 | User 1 Story 8 |

Appendix:

User 1: age: 25, gender: Male, Number of concerts have attended: 2.

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| Rank | User Story | Estimate (weeks) |
| 1 | As a virtual concert attendee, I want to choose between different cameras, so I can watch the live concert from my favorite angle. | 3 |
| 2 | As a virtual concert attendee, I want to have the recording of the live concert, so I can enjoy the concert again even after the live. | 2 |
| 3 | As a virtual concert attendee, I want the software reminds me before the live concert, so I will not miss the concert. | 0.5 |
| 4 | As a virtual concert attendee, I want to have live chat during the concert, so I can chat with other people, and share our feelings. | 1.5 |
| 5 | As a virtual concert attendee, I want to donate money to the artists, so I can support them. | 0.5 |
| 6 | As a virtual concert attendee, I want to rate the concert, so I can share how do I like the concert. | 0.5 |
| 7 | As a virtual concert attendee, I want to cast the live concert from my phone to my TV, so I can watch it in a lager screen. | 1 |
| 8 | As a virtual concert attendee, I want to choose the resolution of the live video, so I can choose the best resolution that my internet can support. | 1 |

User 2: age: 23, gender: Female, Number of concerts have attended: 3.

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| Rank | User Story | Estimate (weeks) |
| 1 | As a virtual concert attendee, I want to control the camera angle, so I can see what I want to see. | 3 |
| 2 | As a virtual concert attendee, I want to have live lyrics, so I can see the lyrics when the artists are singing. | 1.5 |
| 3 | As a virtual concert attendee, I want to see the song list before the concert, so I can see if there are any my favorite songs. | 0.5 |
| 4 | As a virtual concert attendee, I want to see rating, so I can know if the concert is good before I attend it. | 0.5 |
| 5 | As a virtual concert attendee, I want to see the song’s name that are playing right now, so I can know what the song is if I am not familiar with it. | 0.5 |
| 6 | As a virtual concert attendee, I want to be able to have refund at the beginning of the concert, so I can have my money back if I am not interest of the concert. | 0.5 |
| 7 | As a virtual concert attendee, I want the software has live translation, so I can join a foreign language live concert and understand it. | 3 |

User 3: age: 22, gender: Male, Number of concerts have attended: 1.

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| Rank | User Story | Estimate (weeks) |
| 1 | As a virtual concert attendee, I want to follow my favorite artists and get notification when they have new live concert, so I can know every upcoming concert | 0.5 |
| 2 | As a virtual concert attendee, I want to chat to others who also in this live concert, so I can talk about the concert with other people. | 1 |
| 3 | As a virtual concert attendee, I want to see the preview of the live concert, so I can go to concerts that I like. | 1 |
| 4 | As a virtual concert attendee, I want to download previous concerts, so I can watch them even I do not have internet. | 1.5 |
| 5 | As a virtual concert attendee, I want to have Spotify links for the songs in the concert, so I can listen to them after the concert. | 0.5 |
| 6 | As a virtual concert attendee, I want to share the link to my friends, so I can enjoy the live concert with my friends together. | 0.5 |
| 7 | As a virtual concert attendee, I want to listen the live concert in the background, so I can listen to it even I am busy doing other things. | 1.5 |

User 4: age: 23, gender: Male, Number of concerts have attended: 3.

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| Rank | User Story | Estimate (weeks) |
| 1 | As a virtual concert attendee, I want to choose the camera angle, so I can watch the concert from my favorite angle. | 3 |
| 2 | As a virtual concert attendee, I want to watch the replay in the software, so I can watch the concert if I missed the live. | 2 |
| 3 | As a virtual concert attendee, I want to see the price of the concert, so I can know if I can afford it. | 0.5 |
| 4 | As a virtual concert attendee, I want to see the description before the live concert, so I can know if the concert is interesting or not. | 0.5 |
| 5 | As a virtual concert attendee, I want to rate the concert, so I can let other people know I like the concert or not. | 0.5 |
| 6 | As a virtual concert attendee, I want the software to recommend concerts I might interest, so I can find interesting live concerts. | 3 |
| 7 | As a virtual concert attendee, I want to see the history, so I can know what concerts I have watched. | 0.5 |