Agile Readout

Day 1

Sprint 1 – Release 1, Sprint 1 (9:30-11:30)

Conducted Sprint Planning (picture on GITHUB), Review and Retro (posted on GITHUB) sprint

Progress of all tasks for each story tracked on scrum board (picture on GITHUB)

Conducted stand-up at 10:40

Overall thoughts: As anticipated, the team over committed during the first sprint. Several stories were not completed during the sprint, and the key feature committed during the sprint was not delivered. Plenty of room to improve. During the retro, the team identified issues related to not meeting commitments, in particular technical issues encountered and not reducing velocity to reflect a missing resource.

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| **Metric** | **Sprint 1** |
| Points Committed | 11 |
| Points Delivered | 7 |
| Stories Committed | 8 |
| Stories Accepted | 5 |
| Features Committed | 1. Search for County |
| Features Accepted | None |

Sprint 2 – Release 1, Sprint 2 (11:30-1:30)

Conducted Sprint Planning, Review and Retro sprint

Progress of all tasks for each story tracked on scrum board

Conducted stand-up at 12:45

Overall thoughts: Team was able to demonstrate the overall look and feel of the product. Since the actual data was not ingested into the product, actual data was stubbed in for the EQI and detailed datapoints.

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| **Metric** | **Sprint 2** |
| Points Committed | 17 |
| Points Delivered | 11 |
| Stories Committed | 12 |
| Stories Accepted | 9 |
| Features Committed | 1. Search for County 2. Display Overall EQI Data 3. Display Detailed EQI Data 4. Correlate Unemployment and Crime Data |
| Features Accepted | All of the above (with stubbed in data) |

Sprint 3 – Release 1, Sprint 3 (1:30-3:30)

Conducted Sprint Planning, Review and Retro sprint

Progress of all tasks for each story tracked on scrum board

Conducted stand-up at 2:45

Overall thoughts: While the team is delivering more work, they continue to have challenges delivering on all committed work. Still unable to demonstrate product with live data. UI/UX work continues to be ahead of actual development as planned.

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| **Metric** | **Sprint 3** |
| Points Committed | 16 |
| Points Delivered | 9 |
| Stories Committed | 10 |
| Stories Accepted | 7 |
| Features Committed | 1. None (improving UI, making first dataset available) |
| Features Accepted | 1. None |

Sprint 4 – Release 1, Sprint 4 (3:30-5:30)

Conducted Sprint Planning, Review and Retro sprint

Progress of all tasks for each story tracked on scrum board

Conducted stand-up at 4:40

Overall thoughts: The team closed out the day STRONG. They were able to complete all stories, and demonstrate a fully functional product increment as planned. The team has moved past Forming, Storming, and is now PERFORMING!!!

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| **Metric** | **Sprint 4** |
| Points Committed | 18 |
| Points Delivered | 18 |
| Stories Committed | 7 |
| Stories Accepted | 7 |
| Features Committed | 1. First release of final product |
| Features Accepted | 1. First release of final product |

Day 2

Sprint 5 – Release 2, Sprint 1 (10:00-12:00)

Team conducted Release Plan (decomposed the Features into individual stories, and planned the stories into each sprint in the Release) at the beginning of the day, which covered the sprint plan for Sprint 1. Conducted Review and Demo at the end of the sprint.

Progress of all tasks for each story tracked on scrum board

Conducted stand-up at 11:00

Overall thoughts: Day 2 started with the team having to demonstrate a true Agile principle, EMBRACE CHANGE. The customer changed their priorities, and asked that the team include additional data sets as a high priority feature for Release 2. Because the team had remaining capacity of front end developers, additional Features were planned in the Release. The team then immediately started sprinting for the day. Technical challenges prevented the DEV team from fully transforming the data. Also, the effort to analyze the new dataset was greater than expected and had to carry over to the next sprint. UI/UX did not complete any of their planned stories in the sprint.

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| **Metric** | **Sprint 5** |
| Points Committed | 15.5 |
| Points Delivered | 4.5 |
| Stories Committed | 8 |
| Stories Accepted | 5 |
| Features Committed | 1. Enhance UI 2. Transform existing dataset |
| Features Accepted | 1. Enhance UI |

Sprint 6 – Release 2, Sprint 2 (12:00-2:00)

Conducted Sprint Planning and Review. Team did not retro.

Progress of all tasks for each story for DEV team tracked on scrum board

Conducted stand-up at 1:00

Overall thoughts: UI/UX work doesn’t lend itself to executing using Scrum. The team decided to transition all UI/UX work use Kanban going forward. DEV team started work on new API for census data, but was unable to complete the work in sprint. Work carried over to the next sprint

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| **Metric** | **Sprint 6** |
| Points Committed | 6.5 |
| Points Delivered | 4.5 |
| Stories Committed | 3 |
| Stories Accepted | 2 |
| Features Committed | 1. Enhanced UI 2. Transform existing dataset |
| Features Accepted | 1. Enhanced UI 2. Transform existing dataset |

Sprint 7 – Release 2, Sprint 3 (2:00-4:00)

Conducted Sprint Planning, Review and Retro sprint. Team delivered second full product increment to PRODUCTION, and conducted system demo to end users.

Progress of all tasks for each story for DEV team tracked on scrum board.

Conducted stand-up at 3:00

Overall thoughts: Team delivered UI enhancements transformation of data as part of Release, but did not complete the inclusion of additional data. From a metrics perspective, the team pulled in an additional story which was completed. The Product Owner decided to move the Release to production. The team will use the final Sprint to implement the additional dataset and make final UI changes. Team did a Production demo for the end customer.

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| **Metric** | **Sprint 7** |
| Points Committed | 5 |
| Points Delivered | 5 |
| Stories Committed | 5 |
| Stories Accepted | 5 |
| Features Committed | 1. Enhanced UI 2. Additional Dataset |
| Features Accepted | 1. Enhanced UI |

Sprint 8 – Release 3, Sprint 1 (4:00-5:30)

Conducted Sprint Planning and Review. Team delivered third and final full product increment to PRODUCTION, and conducted system demo to end users. Conducted final retro for project

Progress of all tasks for each story for DEV team tracked on scrum board.

Conducted stand-up at 4:45

Overall thoughts: the team delivered the final Feature functionality and deployed the final Release to PRODUCTION!!!

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| **Metric** | **Sprint 8** |
| Points Committed | 3.5 |
| Points Delivered | 3.5 |
| Stories Committed | 4 |
| Stories Accepted | 4 |
| Features Committed | 1. Enhanced UI 2. Additional Dataset |
| Features Accepted | 1. Enhanced UI 2. Additional Dataset |