Follow-up

Follow-up Details

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| Project name | OCR (Optical Character Recognition) – To be renamed |
| Team members | Cristian Acuña, Ignacio Dacal, Gerson Bastos, Matias Flores, Paulina Valdivia, Sebastian Tobar and Sebastian Díaz |
| Date | February 26th 2019 |

Development Team Updates

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|  | Gerson Bastos |
| Completed tasks | Product Owner:   * Defining specific problem to solve ([Medical License Form](file:///\\iknow-internal.evalueserve.com\DavWWWRoot\sites\fs\fschile\cida02\risk\Project%20Documentation%20Resources\PoC%20Deliverables%20by%20Project\OCR\Internal%20Documents\Candidate%20Forms\Medical%20License.pdf)). * Defining and detailing the [user stories](file:///\\iknow-internal.evalueserve.com\DavWWWRoot\sites\fs\fschile\cida02\risk\Project%20Documentation%20Resources\PoC%20Deliverables%20by%20Project\OCR\Internal%20Documents\Product%20Backlog.xlsx). * Agreeing on the DoD (Definition of done for each user story).   Scrum Master:   * Project Definition and Planning. * Coaching the team on how to write the DoD and reviewing them; * Coaching the team on how to break the User Stories into tasks and reviewing them; * Coaching the team on how to estimate effort and choose the [User Stories to be delivered in the first sprint](file:///\\iknow-internal.evalueserve.com\DavWWWRoot\sites\fs\fschile\cida02\risk\Project%20Documentation%20Resources\PoC%20Deliverables%20by%20Project\OCR\Internal%20Documents\Sprint%201%20-%20Kanban%20and%20Burndown%20Chart.xlsx). |
| In progress | Product Owner:   * Giving feedback on what’s proposed by the team as solution.   Scrum Master:   * Helping to solve any issues the development team find during the development phase. |
| Bottlenecks/Issues | Limited availability of the team due to high workload on the client side made difficult to find a common available time for the whole team. The next recurring meetings |
| Next steps | Product Backlog refinement to enable 2nd sprint planning.  Mature the internal documents before meeting with Joaquin Moya to transform them into Scrum Artefacts Templates. |

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|  | Ignacio Dacal and Cristian Acuña | |
| Completed tasks | * NA | |
| In progress | For the User Story 1:   * US01 - T09 - For each file, transcript the text on the image and parse it into individual fields | |
| Bottlenecks/Issues | | The environment was setup in two different containers in brewery. This doesn’t allow us to freely manipulate Django applications. |
| Next steps | For the User Story 1:   * US01 - T10 - Send the value of each field of the scanned files to the user interface   For the User Story 2:   * US02 - T03 - Change the code that once the button is pushed, invokes the OCR algorithm. This code now should pass the selected directory and file names as a parameter. * US02 - T04 - Change the code that uses the OCR algorithm to scan only the selected files, instead of all of the files of the specific directory previously considered.   For the User Story 3:   * US03 - T03: Create the database model including the mandatory status indicator * US03 - T04: Code for populating the database * US03 - T05: Check & show file fulfilment status   End Result   * Deliver the core functions of the app planned for the 1st sprint. | |

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|  | Matias Flores, Sebastian Tobar and Paulina Valdivia | |
| Completed tasks | * US01 - T01 - Define which fields will be shown to the user * US01 - T02 - Create a mock-up drawn on paper * US01 - T03 - Show mock-up to the user and get formal approval * US01 - T04 - Create a mock-up with dummy data in Django * US01 - T05 - Show Django mock-up to the user and get formal approval * US01 - T06 - Create a simple button to request the scan of the forms in the pre-defined directory * US02 - T01 - Create a button that will allow the user to select a directory | |
| In progress | For the User Story 1:   * US01 - T07 - Create a code that once the button is pushed, invokes the OCR algorithm * US01 - T08 - Map fields on the mock-up with real dynamic data   For the User Story 2:   * US02 - T02 - Create a user interface showing a selectable list of all of the forms available in the previously selected directory. | |
| Bottlenecks/Issues | | Front End is currently working locally. Needs to be setup on brewery. |
| Next steps | For the User Story 3:   * US03 - T01: Develop mock-up view and get approval * US03 - T02: Define which are the mandatory fields * US03 - T05: Check & show file fulfilment status | |

Milestone Status

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|  | 1st sprint: February 25th to March 22nd | 2nd sprint: March 25th to April 19th | 3rd sprint: April 22nd to May 17th | 4th sprint: May 20th to June 14th |
| General status | Delayed | Not started | Not started | Not started |
| Completed tasks | US01 - T01  US01 - T02  US01 - T03  US01 - T04  US01 - T05  US01 - T06  US02 - T01  US02 - T05  US02 - T06  US02 - T07  US02 - T08 | NA | NA | NA |
| Issues | Brewery not fully setup | NA | NA | NA |
| Next steps (Sprint Goal) | US03 - T01  US03 - T02  US03 - T03  US03 - T04  US03 - T05 | TBD | TBD | TBD |

Project Manager Updates

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| Overall status | Front End interfaces already completed. Needs to be integrated with middle end (Django Application).  Back End functionality working for test case. Needs to be generalized in forms of functions that can be connected to middle end.  Middle end inputs needs to be defined in order to design further changes to both Front and Back End.  Software not functional yet. |
| Alternative solutions | An Anaconda virtual environment is being developed to enable portable local functionality. |
| Recommendations | NA |