



DEVELOPER BRIEF

SPRINT 2 – OCTOBER 2018

GEOSURV

Prepared For:	DEVELOPMENT TEAM
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1 Sprint Details

1.1 Intranet UI Design

The design of the Intranet UI will be undertaken by Wajahat Mehmood. He is part of the team in Slack. Please work together to ensure that this new design is incorporated into the system and that he has everything that he needs to complete.

1.2 Excel to Software

Continuation of the Excel to Software development

1.3 Workflow Max Development

Workflow Max is to be replaced with this system, we need to bring some of the features across to our system

<https://my.workflowmax.com/>

u: adam@humanpixel.com.au

p: \$W*%LctC5O5m

2 Process Map

The process map for the entire business process is available here:

<https://www.dropbox.com/s/7q3cwsni30i7lyv/Geosurv%20Process.html?dl=0>

3 MoSCoW

We will build on Dynamic Systems Development Methodology, using the MoSCoW technique. MoSCoW stands for:

- Must Have
- Should Have
- Could Have
- Won't Have

MoSCoW rules state that all Must Have Deliverables are primary deliverables. Should Have Deliverables are dependent upon Must Have Deliverables. Could Have Deliverables are dependent upon Should Have Deliverables. Won't Have Deliverables will not be worked on in this sprint.

3.1 Must Have Deliverables

3.1.1 Intranet

- New UI to be overlaid onto Intranet
- On **Add new Project Screen**
 - Remove all choices from Online Induction and add checkbox in front of online induction only
 - Add field for URL for online induction
- **Client Information Screen**
 - Client Information needs to be improved. Need more CRM features, activities, etc, etc. See client screen in Workflow Max
- **User access**
 - See workflow max

3.1.2 Schedule

- New UI to be overlaid onto Schedule
- Ability to Drag and Drop Jobs
- Next and Previous Screens showing 4 more days
- Move Drafting to the Bottom
- Each section should be an accordion
- When Dragging a job, the system should ask Copy or Move. If copy, then new job number created
- Job Number to be in format YYMM000, e.g. 1810001, 1810002, 1810003, etc.
- User should be able to modify Job number
- Edit icon to display on job allowing edit of job
- Ability to Colour code a project on schedule
- Ability to lock the schedule for that day

3.1.3 Document Management

- Upload a document into the system
- View documents
- Download documents

3.1.4 Dashboard

- Leave calendar displayed for all employees

3.1.5 User Screen

- Leave requests
- Leave coming up
- Contact phone
- Home address
- Skills list
- Tickets (qualifications)
- Employee photo
- Construction card (qualifications)

3.2 Should Have Deliverables

3.2.1 Intranet

- On **Add new Project Screen**
 - Add new client button if client doesn't exist
- **Client Information Screen**
 - Sync Invoices from Xero and display in client card based on email address

3.2.2 Schedule

- Sync employee leave to display availability to add to project
- Job Schedule and Add employee to Project should be added. See Workflow Max

3.2.3 Timesheet Entries

- Integrate Xero API into system
- Send timesheets to Xero for Admin approval
- Copy timesheet layout from Workflow Max
- Copy weekly summary from workflow max
- Add notes to timesheet

3.2.4 User Screen

- This information should pop up on Schedule page

3.3 Could Have Deliverables

3.3.1 Intranet

- On **Add new Project Screen**
 - Add budget for new Projects
- **Project Task list**
 - Some Projects will have generic tasks, other jobs will have full list of tasks
 - Tasks are managed through a task list which then can be imported to projects
- **Projects**
 - Variation button allowing variations to be added to tasks
 - Add Project Tasks
- **Quoting**
 - Ability to add Quotes into the system and link quotes to budget

3.3.2 Dashboard

- Reports displayed on dashboard
- Should be able to see multiple reports and download PDF
- Project Calendar showing projects for individual employee

3.3.3 New Pages

- HR Policies Page
- Procedures Page
- User Forum
 - Discussion with comment ability

4 Timeline

All deliverables at 6.1 should be delivered AND tested before **9am on 24th October** Australian Business Hours. Any other deliverables in 3.2 or 3.3 should be delivered after all deliverables in 3.1 are delivered and tested with all bugs squashed. DO NOT DELIVER anything not in 3.2 or 3.3 before 3.1.