

Iteration 1: Big user stories

View Bird List
As a researcher, I want to view a list of available birds.
Priority: high
Cost: 5 days

Experiments
As a researcher, I want to be able to create new experiments.
Priority: high
Cost: 4 days

Bird Medical History
As a veterinarian, I want to be able to add the medical history of the birds in the lab.
Priority: medium
Cost: 3 days

Search for Birds & Experiments
As a researcher, I want to be able to
Search for birds and experiments
(We decided that the previous user story was not essential)
Priority: medium
Cost: 6 days

Iteration 1: Detailed user stories

Display Bird Information
Display information of the bird such as ID and other details
Priority: high
Cost: 3 days

Display Experiment Information	
Display the experiment details	
Priority: high	
Cost: 2 days	

<h1>Search Bird</h1>
Search and display birds
Priority: medium
Cost: 3 days

Delete Birds
Delete Birds and all information
Note: Cannot delete when currently in an experiment
Priority: low
Cost: 3 days

Delete Experiment
Delete experiment and all associated details
Priority: low
Cost: 2 days

<h1>Add Bird Medical History</h1>
Add bird medical history to its profile
Priority: medium
Cost: 3 days

<h1>Search Experiment</h1>
Search and display experiments
Priority: medium
Cost: 2 days

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Iteration 2: Big user stories

Search Bird by characteristic
As a researcher, I want to be able to search Bird by a certain characteristic such as species, etc.
Priority: high
Cost: 5 days

Trace Genealogy
As a researcher, I want to be able to trace the ancestry of birds we’ve bred.
Priority: low
Cost: 3 days

Retire Birds
As a researcher, I need to be able to retire birds that cannot be used for experiments anymore.
Priority: medium
Cost: 2 days

Manage Bird and Experiment information
As a researcher, I need to be able to search and edit, bird and experiment information.
Priority: High
Cost: 8 days

Iteration 2: Detailed user stories

Retire Birds
List Bird as inactive
Priority: medium
Cost: 1 day

End Experiment
List experiment as finished
Priority: medium
Cost: 1 day

Edit Bird
Edit bird information through an interface
Priority: high
Cost: 1 day

Edit Experiment
Edit Experiment information through an interface
Priority: high
Cost: 1 day

Edit Bird Medical History
Edit bird medical history information
Priority: medium
Cost: 2 days

Search bird with filters
Search birds using different parameters
Priority: medium
Cost: 3 days

Setup Database
Setup non-volatile database storage
Priority: high
Cost: 6 days

Search experiments with filters
Search experiments using different parameters
Priority: medium
Cost: 2 days

Iteration 3: Big user stories

<h1>Manage User Information</h1>
As a researcher, I want to be able to restrict access to other users
Priority: medium
Cost: 3 days

Import previous data
As researcher, I want to be able to import old data from excel sheets.
Priority: high
Cost: 4 days

Print experiment summary
As a researcher, I want to be able to print an experiment summary.
Priority: medium
Cost: 4 days

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Iteration 3: Detailed User stories

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