

Id	Category
App-Com-1	Application/Communication
App-Com-2	Application/Communication
App-Tech-1	Application/Tech
App-Tech-2	Application/Tech
App-Tech-3	Application/Tech
App-UI-1	Application/UI
App-UI-2	Application/UI
App-UI-5	Application/UI
Context-1	Data Storage
CQRS-1-1	CQRS
End-2	Endpoint
End-3	Endpoint
End-4	Endpoint
End-6	Endpoint
End-7	Endpoint
Error-1	Error Handling
Factory-1	Factory
Factory-1a	Factory
Factory-1b	Factory
Factory-1c	Factory
Factory-5	Factory
Repo-4	Repository
Repo-5	Repository
Repo-6	Repository
Repo-7	Repository
Repo-8	Repository
Result-1	ResultPattern
Result-2	ResultPattern
Security-2	Security
Service-1	Service
Service-2	Service
Service-3	Service
Service-3a	Service
Service-3b	Service
Service-3c	Service
Service-3d	Service
Service-3e	Service
Service-3f	Service
Service-3g	Service
Service-3h	Service
Service-3i	Service
Service-3j	Service
Service-4	Service
SpecPtn-1	CQRS
SpecPtn-1a	SpecificationPattern
SpecPtn-1b	SpecificationPattern
SpecPtn-1c	SpecificationPattern
SpecPtn-1d	SpecificationPattern
SpecPtn-1e	SpecificationPattern

SpecPtn-1f	SpecificationPattern
SpecPtn-2	SpecificationPattern
App-Com-3	Application/Communication
App-Com-4	Application/Communication
App-Com-5	Application/Communication
Security-1	Security
End-1	Endpoint
App-UI-3	Application/UI
App-UI-4	Application/UI
End-5	Endpoint
Security-5	Security
Security-4	Security
File-1	File Handling
File-2	File Handling
Security-3	Security
File-3	File Handling
File-4	File Handling
File-5	File Handling
CQRS-1-2	CQRS
CQRS-1-3	CQRS
Error-2	Error Handling
Repo-1	Repository
Repo-2	Repository
Repo-3	Repository

Requirement	Priority (1 highest)	Source
Can retrieve list of lifeforms	1	Brainstorm
Can retrieve list of messages	1	Brainstorm
When posting a message the app should auto add time	1	Brainstorm
When posting a message the app should auto add location	1	Brainstorm
When posing a message the app should auto add user id	1	Test Cases
Feed page displaying all messages	1	Brainstorm
Page for posting a message	1	Brainstorm
All pages are responsive	1	Brainstorm
Can read and insert data to and from context via backend	1	Brainstorm
Backend can handle commands	1	Brainstorm
Endpoint for getting all messages	1	Brainstorm
Endpoint for getting single message	1	Brainstorm
Endpoint for getting all lifeforms	1	Brainstorm
Endpoint for posting a message	1	Brainstorm
Endpoint for getting single lifeform	1	Brainstorm
Binary flag from validation can be converted to error messages	1	Brainstorm
Factories to create entities, one for each aggregate root	1	Brainstorm
Factory for User	1	Brainstorm
Factory for Message	1	Brainstorm
Factory for Lifeform	1	Brainstorm
Factories uses Result Pattern	1	Brainstorm
Repository Layer uses transformation mapping	1	Brainstorm
Repositories can be queried	1	Brainstorm
Repository saving should be done via a unit of work	1	Brainstorm
Repository for each aggregate root	1	Brainstorm
Base repository used by the abstraction repositories	1	Brainstorm
Result Pattern implemented	1	Brainstorm
A result can be converted to a http type (GET, DELETE, POST etc.)	1	Brainstorm
Hash and salt user password before storing it	1	Brainstorm
Service for User	1	Brainstorm
Service for Message	1	Brainstorm
Service for Lifeform	1	Brainstorm
Can add animal	1	Brainstorm
Can delete animal	1	Brainstorm
Can update animal	1	Programming
Can add plant	1	Brainstorm
Can delete plant	1	Brainstorm
Can update plant	1	Programming
Can pull all plants	1	Brainstorm
Can pull all animals	1	Brainstorm
Can pull details about one plant	1	Brainstorm
Can pull details about one animal	1	Brainstorm
Service method for each endpoint	1	Brainstorm
Specification Pattern for data validation	1	Brainstorm
Can validate animal creation request	1	Brainstorm
Can validate plant creation request	1	Brainstorm
Can validate animal update request	1	Brainstorm
Can validate plant update request	1	Brainstorm
Can validate user creation request	1	Brainstorm

Can validate message creation request	1	Brainstorm
Specification Pattern data retrieval from context	1	Brainstorm
Can login	2	Brainstorm
Can logout	2	Brainstorm
It should be possible to like a message on the feed page	2	Brainstorm
Middleware should validate if the user is logged in	2	Brainstorm
Endpoint for login	3	Brainstorm
Login page with username and password	4	Brainstorm
Logout page	4	Brainstorm
Endpoint for registering user	4	Brainstorm
Can create login tokens and refresh tokens	5	Brainstorm
Remove expired refresh tokens	7	Brainstorm
Can read image files	8	Brainstorm
Can validate file signatures	8	Brainstorm
Rename file before uploading it	8	Brainstorm
Can upload BLOBs to storage	9	Brainstorm
Can remove BLOBs from storage	9	Brainstorm
Can handle file with invalid signature	9	Brainstorm
Backend can use commandbus	9999	Brainstorm
Handlers for each command	9999	Brainstorm
Validation can generate a binary flag of errors	9999	Brainstorm
Repository for User	9999	Brainstorm
Repository for Message	9999	Brainstorm
Repository for Lifeform	9999	Brainstorm

[illegible]

this is done in the repository layer, so only need to test if one query work (kind of, would be best with					
not in first version					
not in first version					
Only when logged in					
Only on endpoints which require login					
not in first version					
only display when not logged in					
only display when logged in					
not in first version					
JWT token					
JWT token					
not in first version					
not in first version					
not in first version					
not in first version					
not in first version					
not in first version					
To specific and not really useful					
To specific and not really useful					
priority given it would not be tested nor really is a requirement, just an implementation design					
split into 3, 1 for saving and 2 for retrieving out from specific subtypes					

[illegible]