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

Can validate message creation request	1	Brainstorm
Specification Pattern data retrievel 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 registrating 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

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	not really a	requireme	nt it might	he hetter fr	rmulated a
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for CQRS					
ensures all repositories are saved at the san	ne time				
domain driven design	T				
domain driven design					
needed to handle errors in a graceful way					
extension method					
needed as the user model shall not depend	on entityfra	mework cor	re		
two groups, a command folder and a query		I I I I I I I I I I I I I I I I I I I			
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endpoints as lean as possible	<del>                                     </del>				
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this is done in the repository layer, so only r	need to test	if one query	/ work (kind	l of, would l	ne best with
not in first version		1	,		
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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					
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To specific and not really useful					
To specific and not really useful					
priority given it would not be tested nor rea	lly is a requi	rement, jus	t an implem	nentation de	esign
split into 3, 1 for saving and 2 for retrieving	out from sp	ecific subty	oes		

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s 'Factories	can return	antity or or	ore if valida	tion fails' to	make it a r	oguiromon:	+
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