

**dev-duck-swap**

Louise Flanagan's Projects Free AI Next steps: All steps Private Invite

**Documentation**

- Wireframes
  - Pages: Home
  - Pages: All listings
  - Pages: Individual listing
  - Pages: Manage listings
  - Pages: Favories
  - Pages: Profile
  - Pages: Purchase Success
- ERD
- Screenshots
- Schema design
- Explain relationships

+ Add another card

**Backend**

- Setup PostgreSQL
- Models
  - Generate: User
  - Generate: Listings
- Controllers
  - Generate: Users
  - Generate: Pages (home & not found)
  - Generate: Listings
- Deive
  - Checklist: Install gem
  - Checklist: Add username to sign up form
- Create listing
  - Checklist: Form to create listing
- Listing show
  - Checklist: Photo
  - Checklist: Price
  - Checklist: Description
  - Checklist: Seller details
  - Checklist: Buy now
- Nav-Bars
  - Checklist: Unique username and email address
  - Checklist: Presence of username, password, username, listing fields
  - Checklist: Format of inputs with specified characters
- Image uploads S3
  - Checklist: Setup relationship for listings
- Data Sanitisation
  - Checklist: Sanitise all inputs to remove illegal characters

+ Add another card

**Frontend**

- Listings
  - Checklist: Do not show purchased listings
  - Checklist: Duck photos, bio and price
- User Messaging
- View purchase receipts
- User favourites
- Search
- Filter
- Stripe payments
- Duck experience

+ Add a card

**Sprinkles**

- DOING
- COMPLETE

+ Add a card

**dev-duck-swap**

Louise Flanagan's Projects Free AI Next steps: All steps Private Invite

**Documentation**

- Screenshots
- Schema design
- Explain relationships

+ Add another card

**Backend**

**IN PROGRESS**

- Models
  - Generate: User
  - Generate: Listings
- Controllers
  - Generate: Users
  - Generate: Pages (home & not found)
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- Deive
  - Checklist: Install gem
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+ Add another card

**Frontend**

- Listings
  - Checklist: Do not show purchased listings
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- User Messaging
- View purchase receipts
- User favourites
- Search
- Filter
- Stripe payments
- Duck experience

+ Add another card

**Sprinkles**

**COMPLETE**

- Wireframes
- View purchase receipts
- ERD
- Setup PostgreSQL

+ Add another card

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**Documentation**

- Screenshots
- Schema design
- Explain relationships

**Backend**

**IN PROGRESS**

- Models**
  - Generate: User
  - Generate: Listings
  - 0/2
- Controllers**
  - Generate: Users
  - Generate: Pages (home & not found)
  - Generate: Listings
  - 0/3
- Deixe**
  - Checklist: Show five most recent listings
  - Checklist: Hero slider full screen
  - Checklist: Hero slider mobile
  - Checklist: Add technologies
  - Checklist: About section
  - 0/5
- Create listing**
  - Checklist: Form to create listing
  - 0/1
- Authorisation**
  - Who can see what: Users cannot see listings unless logged in
  - Who can see what: Only listing owner can edit
  - Who can see what: Only listing owner can delete
  - Who can see what: Listing owner cannot buy own listing
  - 0/4
- Validation**
  - Validates: Unique username and email address
  - Validates: Presence of username, password, username, listing fields
  - Validates: Format of inputs with specified characters
  - 0/3
- Image uploads S3**
  - Checklist: Setup relationship for listings
  - 0/1
- Data Sanitisation**
  - Checklist: Sanitise all inputs to remove illegal characters
  - 0/1

+ Add another card

**Frontend**

**IN PROGRESS**

- Listings**
  - Checklist: Do not show purchased listings
  - Checklist: Duck photos, bio and price
  - 0/2
- Home**
  - Checklist: Show five most recent listings
  - Checklist: Hero slider full screen
  - Checklist: Hero slider mobile
  - Checklist: Add technologies
  - Checklist: About section
  - 0/5
- Create listing**
  - Checklist: Form to create listing
  - 0/1
- Authorisation**
  - Who can see what: Users cannot see listings unless logged in
  - Who can see what: Only listing owner can edit
  - Who can see what: Only listing owner can delete
  - Who can see what: Listing owner cannot buy own listing
  - 0/4
- Validation**
  - Validates: Unique username and email address
  - Validates: Presence of username, password, username, listing fields
  - Validates: Format of inputs with specified characters
  - 0/3
- Nav-Bars**
  - Checklist: Nav only shows ducks, login or sign up when no current user
  - Checklist: Nav shows manage listing only when current user has listings
  - 0/2
- Image uploads S3**
  - Checklist: Setup relationship for listings
  - 0/1
- Data Sanitisation**
  - Checklist: Sanitise all inputs to remove illegal characters
  - 0/1

+ Add another card

**Sprinkles**

**COMPLETE**

**User Messaging**

- View purchase receipts

**Wireframes**

- Pages: Home
- Pages: All-listings
- Pages: Individual-listing
- Pages: Manage-listings
- Pages: Favourites
- Pages: Profile
- Pages: Purchase-Success

**User favourites**

**Search**

**Filter**

**Stripe payments**

**Duck experience**

+ Add another card

**ERD**

**Setup PostgreSQL**

+ Add another card

**dev-duck-swap** Louise Flanagan's Projects Free AI Next steps: All steps (incl. completed) Private Invite Butler Show Menu

**Documentation**

**Backend**

**Frontend**

**Sprinkles**

**COMPLETE**

**User Messaging**

- View purchase receipts

**Wireframes**

- Pages: Home
- Pages: All-listings
- Pages: Individual-listing
- Pages: Manage-listings
- Pages: Favourites
- Pages: Profile
- Pages: Purchase-Success

**User favourites**

**Search**

**Filter**

**Stripe payments**

**Duck experience**

+ Add another card

**ERD**

**Setup PostgreSQL**

+ Add another card

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Butler Show Menu

Documentation [ ] Screenshots Schema design Explain relationships + Add another card

Backend [ ] IN PROGRESS Models Controllers Listings Home Create listing Listing show Devise Nav-Bars Authorisation Validation Data Sanitisation

Sprinkles [ ] Wireframes Listings User Messaging View purchase receipts User favourites Search Filter Stripe payments Duck experience + Add another card

Frontend [ ] IN PROGRESS Models Controllers Listings Home Create listing Listing show Devise Nav-Bars Authorisation Validation Data Sanitisation

COMPLETE [ ] Screenshots Schema design Explain relationships + Add another card

ERD Setup PostgreSQL + Add another card

**dev-duck-swap**

Louise Flanagan's Projects Free AI Next steps: All steps (incl. completed) Private Invite

Butler Show Menu

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COMPLETE [ ] Screenshots Schema design Explain relationships + Add another card

ERD Setup PostgreSQL + Add another card

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**Documentation** [ ]

- Screenshots
- Schema design
- Explain relationships

**Backend** [ ]

- Authorisation
- Who can see what: Users cannot see listings unless logged in
- Who can see what: Only listing owner can edit
- Who can see what: Only listing owner can delete
- Who can see what: Listing owner cannot buy own listing
- Validation
- Validates: Unique username and email address
- Validates: Presence of username, password, username, listing fields
- Validates: Format of inputs with specified characters
- In Progress
- Listing show
- Checklist: Photo
- Checklist: Price
- Checklist: Description
- Checklist: Seller details
- Checklist: Buy now
- Data Sanitisation
- Checklist: Sanitise all inputs to remove illegal characters
- Nav-Bars
- Checklist: Nav only shows ducks, login or sign up when no current user
- Checklist: Nav shows manage listing only when current user has listings

**Frontend** [ ]

- Listings
- Checklist: Do not show purchased listings
- Checklist: Duck photos, bio and price
- Home
- Checklist: Show five most recent listings
- Checklist: Hero slider full screen
- Checklist: Hero slider mobile
- Checklist: Add technologies
- Checklist: About section
- Validation
- Validates: Unique username and email address
- Validates: Presence of username, password, username, listing fields
- Validates: Format of inputs with specified characters
- In Progress
- Listing show
- Checklist: Photo
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**Sprinkles** [ ]

- COMPLETE [ ]
- User Messaging
- View purchase receipts
- User favourites
- Search
- Filter
- Stripe payments
- Duck experience

**ERD**

**Setup PostgreSQL**

**Listing Views**

**Pages Views**

**Image uploads S3**

**Create listing**

**Update routes for home and page not found**

**Devise**

**Models**

**Controllers**

**+ Add another card**

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**Documentation** [ ]

- Screenshots
- Schema design
- Explain relationships

**Backend** [ ]

- BROKEN [ ] IN PROGRESS
- Authorisation
- Who can see what: Users cannot see listings unless logged in
- Who can see what: Only listing owner can edit
- Who can see what: Only listing owner can delete
- Who can see what: Listing owner cannot buy own listing
- Validation
- Validates: Unique username and email address
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- Checklist: Description
- Checklist: Seller details
- Checklist: Buy now
- Data Sanitisation
- Checklist: Sanitise all inputs to remove illegal characters
- Stripe payments
- Checklist: Canvas tut
- Nav-Bars
- Checklist: Nav only shows ducks, login or sign up when no current user
- Checklist: Nav shows manage listing only when current user has listings

**Frontend** [ ]

- IN PROGRESS
- Listings
- Checklist: Do not show purchased listings
- Checklist: Duck photos, bio and price
- Home
- Checklist: Show five most recent listings
- Checklist: Hero slider full screen
- Checklist: Hero slider mobile
- Checklist: Add technologies
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- Validation
- Validates: Unique username and email address
- Validates: Presence of username, password, username, listing fields
- Validates: Format of inputs with specified characters
- In Progress
- Listing show
- Checklist: Photo
- Checklist: Price
- Checklist: Description
- Checklist: Seller details
- Checklist: Buy now
- Data Sanitisation
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- Stripe payments
- Checklist: Canvas tut
- Nav-Bars
- Checklist: Nav only shows ducks, login or sign up when no current user
- Checklist: Nav shows manage listing only when current user has listings

**Sprinkles** [ ]

- COMPLETE [ ]
- User Messaging
- View purchase receipts
- User favourites
- Search
- Filter
- Duck experience

**ERD**

**Setup PostgreSQL**

**Listing Views**

**Pages Views**

**Image uploads S3**

**Create listing**

**Update routes for home and page not found**

**Devise**

**Models**

**Controllers**

**Link listings to users**

**+ Add another card**

The screenshot shows a Trello board titled "dev-duck-swap". The board is organized into several lists:

- Documentation**: Contains cards for "Screenshots", "Schema design", and "Explain relationships".
- Backend**: Contains cards for "Validation" (with sub-tasks like "Validates: Unique username and email address", "Validates: Presence of username, password, username, listing fields", "Validates: Format of inputs with specified characters"), "Data Sanitisation" (with sub-tasks like "Checklist: Sanitise all inputs to remove illegal characters"), and "User profile".
- Frontend**: Contains cards for "Listings" (with sub-tasks like "Checklist: Do not show purchased listings", "Checklist: Duck photo, bio and price", "Checklist: Hero slider mobile", "Checklist: Add technologies", "Checklist: About section"), "Home" (with sub-tasks like "Checklist: Show five most recent listings", "Checklist: Hero slider full screen", "Checklist: Hero slider mobile", "Checklist: Add technologies", "Checklist: About section"), and "Listing show" (with sub-tasks like "Checklist: Photo", "Checklist: Price", "Checklist: Description", "Checklist: Seller details", "Checklist: Buy now").
- Sprinkles**: Contains cards for "User Messaging", "View purchase receipts", "User favourites", "Search", "Filter", and "Duck experience".
- COMPLETE**: Contains cards for "Image uploads S3" (with sub-tasks like "Checklist: Setup relationship for listings", "Checklist: Create bucket", "Checklist: Gem"), "Create listing" (with sub-tasks like "Checklist: Form to create listing"), "Update routes for home and page not found", "Devise" (with sub-tasks like "Checklist: Install gem", "Checklist: Add username to sign-up form"), "Models" (with sub-tasks like "Generate: User", "Generate: Listings"), "Controllers" (with sub-tasks like "Generate: Users", "Generate: Pages (home & not found)", "Generate: Listings"), "Link listings to users", "Stripe payments" (with sub-tasks like "Checklist: Canvas tut"), and "Authorisation" (with sub-tasks like "Who can see what: Users cannot see listings unless logged in", "Who can see what: Only listing owner can edit", "Who can see what: Only listing owner can delete", "Who can see what: Listing owner cannot buy own listing").

Each card includes a checklist and a progress bar indicating the number of completed tasks.

The screenshot shows a Trello board titled "dev-duck-swap". The board has several lists:

- Documentation**: Contains cards for "Screenshots", "Schema design", and "Explain relationships".
- Backend**: Contains cards for "Validation" (with sub-tasks like "Unique username and email address" checked), "Data Sanitisation" (with sub-task "Sanitise all inputs to remove illegal characters" checked), and "User favourites" (with sub-tasks like "Favourites join table" and "validate uniqueness" checked).
- Frontend**: Contains cards for "Home" (with sub-tasks like "Show five most recent listings" and "Hero slider full-screen" checked), "Listing show" (with sub-tasks like "Photo" and "Description" checked), "User favourites" (with sub-tasks like "Only show if user has favourites" and "List ducks like index view" checked), and "Listing form" (with sub-task "Add experience check boxes" checked).
- Sprinkles**: Contains cards for "View purchase receipts", "Search", "Filter", and "User Messaging".
- COMPLETE**: Contains cards for "Controllers" (with sub-tasks like "Generate: Users" and "Generate: Pages (home & not-found)" checked), "Link listings to users", "Stripe payments" (with sub-task "Canvas tut" checked), "Authorisation" (with sub-tasks like "Who can see what: Users cannot see listings unless logged-in" and "Who can see what: Only listing owner can edit" checked), "Listings" (with sub-tasks like "Do not show purchased listings" and "Duck-photos, bio and price" checked), "User profile" (with sub-tasks like "Add method-to-controller" and "Add bio to model" checked), and "Nav-Bars" (with sub-tasks like "Nav-only shows duckie, login or sign up when no current user" and "Nav-show-manage listing only when current user has listings" checked).

Each card includes a checklist and a progress bar indicating completed items.

**Left Trello Board (Initial State):**

- Documentation**: Screenshot, Schema design, Explain relationships. + Add another card.
- Backend**: Validation (2/3), Data sanitisation (0/1), Duck experience (0/4). + Add another card.
- Frontend**: Home (2/5), Listing show (4/6), User favourites (1/2), Listing form (0/1). + Add another card.
- Sprinkles**: Stripe payments (1/1), Filter, User Messaging. + Add another card.
- Completed**: Authorisation (4/4), Listings (2/2), User profile (5/5), User profile (3/3), Nav-Bars (2/2), User favourites (5/5). + Add another card.

**Right Trello Board (Final State):**

- Documentation**: Screenshots, Schema design, Explain relationships. + Add another card.
- Backend**: Validation (2/3), Data sanitisation (0/1), Duck experience (0/4). + Add another card.
- Frontend**: Home (2/5), Listing show (4/6), User favourites (1/2), Listing form (0/1). + Add another card.
- Sprinkles**: View purchase receipts, Search, Filter, Orders table. + Add another card.
- Completed**: Authorisation (4/4), Listings (2/2), User profile (5/5), User profile (3/3), Nav-Bars (2/2), User favourites (5/5). + Add another card.

The boards show a transition from a state where validation and listing form tasks were in progress or broken to a state where they are completed. The completed section on the right includes additional items like 'View purchase receipts' and 'Orders table' under Sprinkles, and 'User profile' and 'Nav-Bars' with higher completion counts (3/3 and 5/5 respectively) compared to the left board.

**dev-duck-swap**

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**Backend** IN PROGRESS

- Validation
  - ✓ Validate: Unique username and email address
  - ✓ Validate: Presence of username, password, username, listing fields
  - ✗ Validates: Format of inputs with specified characters
- Data Sanitisation
  - ✗ Checklist: Sanitise all inputs to remove illegal characters
- User Messaging
  - ✗ Checklist: Conversations model
  - ✗ Checklist: Messages model
  - ✗ Checklist: Link to users
- Authorisation
  - ✗ Checklist: Only users can see their favourites
  - ✗ Checklist: Users can only see their own conversations

**Frontend**

IN PROGRESS

- Messaging
  - ✗ Checklist: Inbox
  - ✗ Checklist: Message
- Search
- Filter
- Orders table

**Sprinkles**

COMPLETE ✓✓✓✓✓

- Nav-bars
  - ✓ Checklist: Nav only shows ducks, login or sign up when no current user
  - ✓ Checklist: Nav shows manage listing only when current user has listings
- User favourites
  - ✓ Checklist: Favourites join-table
  - ✓ Checklist: Favourite button
  - ✓ Checklist: Un-favourite button
  - ✓ Checklist: Favourite listing model
  - ✓ Checklist: validate uniqueness
- Listing form
  - ✓ Checklist: Add experience check-boxes
- Listing show
  - ✓ Checklist: Photo
  - ✓ Checklist: Price
  - ✓ Checklist: Description
  - ✓ Checklist: Seller details
  - ✓ Checklist: Buy now
  - ✓ Checklist: Show experience
- Duck experience
  - ✓ Checklist: Experience model
  - ✓ Checklist: Listings experience model
  - ✓ Checklist: Join two models
  - ✓ Checklist: Add experience to listing form
- Home
  - ✓ Checklist: Show five most recent listings
  - ✓ Checklist: Hero slider full screen
  - ✓ Checklist: Hero slider mobile
  - ✓ Checklist: Add technologies
  - ✓ Checklist: About section

**Documentation**

Screenshots

Schema design

Explain relationships

+ Add another card

**dev-duck-swap**

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**Backend** IN PROGRESS

- Validation
  - ✓ Validate: Unique username and email address
  - ✓ Validate: Presence of username, password, username, listing fields
  - ✗ Validates: Format of inputs with specified characters
- Data Sanitisation
  - ✗ Checklist: Sanitise all inputs to remove illegal characters
- User Messaging
  - ✓ Checklist: Conversations model
  - ✓ Checklist: Message model
  - ✓ Checklist: Link to users
- Authorisation
  - ✓ Checklist: Only users can see their favourites
  - ✗ Checklist: Users can only see their own conversations

**Frontend**

IN PROGRESS

- Messaging
  - ✓ Checklist: Inbox
  - ✓ Checklist: Message
- Search
- Filter
- Orders table

**Sprinkles**

COMPLETE ✓✓✓✓✓

- Nav-bars
  - ✓ Checklist: Nav only shows ducks, login or sign up when no current user
  - ✓ Checklist: Nav shows manage listing only when current user has listings
- User favourites
  - ✓ Checklist: Favourites join-table
  - ✓ Checklist: Favourite button
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- Duck experience
  - ✓ Checklist: Experience model
  - ✓ Checklist: Listings experience model
  - ✓ Checklist: Join two models
  - ✓ Checklist: Add experience to listing form
- Home
  - ✓ Checklist: Show five most recent listings
  - ✓ Checklist: Hero slider full screen
  - ✓ Checklist: Hero slider mobile
  - ✓ Checklist: Add technologies
  - ✓ Checklist: About section

**Documentation**

Screenshots

Schema design

Explain relationships

+ Add another card

The image displays two identical Trello boards titled "dev-duck-swap". Each board has four main sections: Documentation, Backend, Frontend, and Sprinkles.

**Documentation:**

- Screenshots:** In Progress (1/1)
- Schema design:** In Progress (1/1)
- Explain relationships:** In Progress (1/1)
- + Add another card:** + Add another card

**Backend:**

- Validation:** In Progress (1/1)
  - ✓ Validates: Unique username and email address
  - ✓ Validates: Presence of username, password, username, listing fields
  - ✗ Validates: Format of inputs with specified characters
  - ✗ 2/3
- Data Sanitisation:** In Progress (1/1)
  - ✗ Checklist: Sanitise all inputs to remove illegal characters
  - ✗ 0/1
- BROKEN** **IN PROGRESS**  
**Authorisation:**
  - ✓ Checklist: Only users can see their favourites
  - ✗ Checklist: Users can only see their own conversations
  - ✗ 1/2
- IN PROGRESS**  
**Search:**
  - ✗ Checklist: Ransack Gem
  - ✗ Checklist: Search by name or description
  - ✗ Checklist: Search by experience
  - ✗ 0/3
- Filter**
- Pagination**
- + Add another card:** + Add another card

**Frontend:**

- IN PROGRESS**  
**Search:**
  - ✗ Add to: listings index
  - ✗ Add to: manage listings
  - ✗ Add to: favourites
  - ✗ 0/3
- Sprinkles:** COMPLETE ✓✓✓✓✓
  - View purchase receipts:** 5/5
  - Orders table:** 2/2
    - ✓ Checklist: Only show if user has favourites
    - ✓ Checklist: List ducks-like-index-view
  - Listing form:** 1/1
    - ✓ Checklist: Add experience check boxes
  - Listing show:** 6/6
    - ✓ Checklist: Photo
    - ✓ Checklist: Price
    - ✓ Checklist: Description
    - ✓ Checklist: Seller details
    - ✓ Checklist: Buy now
    - ✓ Checklist: Show experience
  - Duck experience:** 4/4
    - ✓ Checklist: Experience model
    - ✓ Checklist: Listings experience model
    - ✓ Checklist: Join two models
    - ✓ Checklist: Add experience to listing form
  - Home:** 5/5
    - ✓ Checklist: Show five most recent listings
    - ✓ Checklist: Hero slider full screen
    - ✓ Checklist: Hero slider mobile
    - ✓ Checklist: Add technologies
    - ✓ Checklist: About section
  - Messaging:** 2/2
    - ✓ Checklist: Inbox
    - ✓ Checklist: Message
  - User Messaging:** 3/3
    - ✓ Checklist: Conversations model
    - ✓ Checklist: Messages model
    - ✓ Checklist: Link to users
- + Add another card:** + Add another card

**Sprinkles:** COMPLETE ✓✓✓✓✓

- View purchase receipts:** 5/5
- Orders table:** 2/2
  - ✓ Checklist: Only show if user has favourites
  - ✓ Checklist: List ducks-like-index-view
- Listing form:** 1/1
  - ✓ Checklist: Add experience check boxes
- Listing show:** 6/6
  - ✓ Checklist: Photo
  - ✓ Checklist: Price
  - ✓ Checklist: Description
  - ✓ Checklist: Seller details
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  - ✓ Checklist: Show experience
- Duck experience:** 4/4
  - ✓ Checklist: Experience model
  - ✓ Checklist: Listings experience model
  - ✓ Checklist: Join two models
  - ✓ Checklist: Add experience to listing form
- Home:** 5/5
  - ✓ Checklist: Show five most recent listings
  - ✓ Checklist: Hero slider full screen
  - ✓ Checklist: Hero slider mobile
  - ✓ Checklist: Add technologies
  - ✓ Checklist: About section
- Messaging:** 2/2
  - ✓ Checklist: Inbox
  - ✓ Checklist: Message
- User Messaging:** 3/3
  - ✓ Checklist: Conversations model
  - ✓ Checklist: Messages model
  - ✓ Checklist: Link to users

- + Add another card:** + Add another card

**Trello**

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**dev-duck-swap**

- Documentation**
  - Screenshots
  - Schema design
  - Explain relationships
  - + Add another card
- Backend**
  - IN PROGRESS**
    - Validation
      - ✓ Validates: Unique username and email address
      - ✓ Validates: Presence of username, password, username, listing fields
      - ✗ Validator: Format of inputs with specified characters
    - ✓ Add to::listings-index
    - ✓ Add to::manage-listings
    - ✓ Add to::favourites
  - + Add another card
- Frontend**
  - IN PROGRESS**
    - Search
      - ✓ Add to::listings-index
      - ✓ Add to::manage-listings
      - ✓ Add to::favourites
    - + Add another card
- Sprinkles**
  - COMPLETE ✓✓✓✓✓**
    - View purchase receipts
    - Orders table
    - + Add another card
- Validation**
  - ✓ Checklist: Only show if user has favourites
  - ✓ Checklist: List ducks-like-index-view
  - ✗ Checklist: Add experience check-boxes
- User favourites**
  - ✓ Checklist: Unique username and email address
  - ✓ Checklist: List ducks-like-index-view
  - ✗ Checklist: Add experience check-boxes
- Listing form**
  - ✓ Checklist: Add experience check-boxes
- Listing show**
  - ✓ Checklist: Photo
  - ✓ Checklist: Price
  - ✓ Checklist: Description
  - ✓ Checklist: Seller details
  - ✓ Checklist: Buy now
  - ✓ Checklist: Show experience
- Duck experience**
  - ✓ Checklist: Experience model
  - ✓ Checklist: Listings-experience-model
  - ✓ Checklist: Join two models
  - ✓ Checklist: Add experience to listing form
- Home**
  - ✓ Checklist: Show five most recent listings
  - ✓ Checklist: Hero slider full screen
  - ✓ Checklist: Hero slider mobile
  - ✓ Checklist: Add technologies
  - ✓ Checklist: About section
- Search**
  - ✓ Checklist: Ransack Gem
  - ✓ Checklist: Search by name or description
  - ✓ Checklist: Search by experience
- Filter with Ransack**
- Pagination**

+ Add another card

**Trello**

Louise Flanagan's Projects | Free | AI Next steps: All steps (incl. completed) | Private | Invite | Butler | Show Menu

**dev-duck-swap**

- Documentation**
  - Screenshots
  - Schema design
  - Explain relationships
  - + Add another card
- Backend**
  - IN PROGRESS**
    - Validation
      - ✓ Validates: Unique username and email address
      - ✓ Validates: Presence of username, password, username, listing fields
      - ✗ Validator: Format of inputs with specified characters
    - ✓ Checklist: Sanitise all inputs to remove illegal characters
  - + Add another card
- Frontend**
  - IN PROGRESS**
    - View purchase receipts
      - ✓ Checklist: Show in profile
      - ✓ Checklist: Link to new tab
    - + Add another card
- Sprinkles**
  - COMPLETE ✓✓✓✓✓**
    - + Add a card
- Validation**
  - ✓ Checklist: Unique username and email address
  - ✓ Checklist: List ducks-like-index-view
  - ✗ Checklist: Add experience check-boxes
- User favourites**
  - ✓ Checklist: Unique username and email address
  - ✓ Checklist: List ducks-like-index-view
  - ✗ Checklist: Add experience check-boxes
- Listing form**
  - ✓ Checklist: Add experience check-boxes
- Listing show**
  - ✓ Checklist: Photo
  - ✓ Checklist: Price
  - ✓ Checklist: Description
  - ✓ Checklist: Seller details
  - ✓ Checklist: Buy now
  - ✓ Checklist: Show experience
- Duck experience**
  - ✓ Checklist: Experience model
  - ✓ Checklist: Listings-experience-model
  - ✓ Checklist: Join two models
  - ✓ Checklist: Add experience to listing form
- Home**
  - ✓ Checklist: Show five most recent listings
  - ✓ Checklist: Hero slider full screen
  - ✓ Checklist: Hero slider mobile
  - ✓ Checklist: Add technologies
  - ✓ Checklist: About section
- IN PROGRESS**
  - Authorisation
    - ✓ Checklist: Only users can see their favourites
    - ✓ Checklist: Users can only see their own conversations
  - + 1/2
- IN PROGRESS**
  - Orders table
    - ✓ Checklist: Create model
    - ✓ Checklist: Add row when listing purchased
    - ✗ Checklist: Add stripe ID
    - ✗ Checklist: Add receipt
  - + Add another card
- IN PROGRESS**
  - Messaging
    - ✓ Checklist: Inbox
    - ✓ Checklist: Message
  - + 2/2
- Messaging**
  - ✓ Checklist: Conversations model
  - ✓ Checklist: Messages model
  - ✓ Checklist: Link to users
- User Messaging**
  - ✓ Checklist: Conversations model
  - ✓ Checklist: Messages model
  - ✓ Checklist: Link to users
- Search**
  - ✓ Checklist: Ransack Gem
  - ✓ Checklist: Search by name or description
  - ✓ Checklist: Search by experience
- Filter with Ransack**
- Pagination**

+ Add another card

**Left Screenshot (Initial State):**

- Documentation:** Complete (5/5)
- Screenshots:** In Progress (Validation: 2/2, Schema design: 0/1)
- Backend:** In Progress (Validation: 2/3, Data Sanitisation: 0/1, Authorisation: 1/2, Orders table: 4/4)
- Frontend:** In Progress (View purchase receipts: 2/2, Sprinkles: 4/4)
- Completed:** COMPLETE (Duck experience: 4/4, Home: 5/5, Messaging: 2/2, User Messaging: 3/3, Search: 3/3, Filter with Ransack: 3/3, Pagination: 3/3, Explain relationships: 3/3)

**Right Screenshot (Final State):**

- Documentation:** Complete (5/5)
- Screenshots:** In Progress (Validation: 2/3)
- Backend:** In Progress (Validation: 0/1, Data Sanitisation: 0/1, Authorisation: 2/2, Orders table: 2/2)
- Frontend:** In Progress (Sprinkles: 4/4)
- Completed:** COMPLETE (Home: 5/5, Messaging: 2/2, User Messaging: 3/3, Search: 3/3, Filter with Ransack: 3/3, Pagination: 3/3, Explain relationships: 3/3)

The screenshots show the transition from an initial state where most items are in progress or incomplete to a final state where all items are marked as complete. The 'Completed' section on the right includes detailed sub-tasks for each component, such as 'Checklist: Show five most recent listings' and 'Checklist: Hero slider full screen'.

The image displays two side-by-side screenshots of a Trello board titled "dev-duck-swap". The board is part of "Louise Flanagan's Projects" and is set to "Private". The top navigation bar includes "Boards", "Louise Flanagan's Projects", "Free", "AI Next steps: All steps (incl. completed)", "Private", "Invite", "Butler", and "Show Menu".

**Left Screenshot:**

- Documentation:** Status: IN PROGRESS. Sub-tasks: Screenshots (Completed), + Add another card.
- Backend:** Status: IN PROGRESS. Sub-tasks: Validation (Completed: Unique username and email address, Presence of username, password, username, listing-fields, Format of inputs with specified characters; Incomplete: Checklist: Sanitise all inputs to remove illegal characters), + Add another card.
- Frontend:** Status: IN PROGRESS. Sub-tasks: Sprinkles (Completed: 5/5), + Add a card.
- Sprinkles:** Status: COMPLETE. Sub-tasks: User Messaging (Completed: 2/2), Search (Completed: 3/3), Filter with Ransack, Pagination, Explain relationships, View purchase receipts (Completed: 2/2), Orders table (Completed: 4/4), Authorisation (Completed: 2/2), Schema design, + Add another card.

**Right Screenshot:**

- Documentation:** Status: IN PROGRESS. Sub-tasks: Screenshots (Completed), + Add another card.
- Backend:** Status: IN PROGRESS. Sub-tasks: Validation (Completed: Unique username and email address, Presence of username, password, username, listing-fields, Format of inputs with specified characters), + Add another card.
- Frontend:** Status: IN PROGRESS. Sub-tasks: Sprinkles (Completed: 5/5), + Add a card.
- Sprinkles:** Status: COMPLETE. Sub-tasks: User Messaging (Completed: 2/2), Search (Completed: 3/3), Filter with Ransack, Pagination, Explain relationships, View purchase receipts (Completed: 2/2), Orders table (Completed: 4/4), Authorisation (Completed: 2/2), Schema design, + Add another card.

In both screenshots, the "Completed" status is indicated by green checkmarks and a green progress bar, while "In Progress" tasks have a purple header and a grey progress bar. The "Incomplete" status is indicated by a grey header and a grey progress bar.

The image displays two side-by-side screenshots of a Trello board titled "dev-duck-swap". The board is organized into four main columns: Documentation, Backend, Frontend, and Sprinkles.

**Documentation Column:**

- Screenshots**: A card with a green checkmark and the status "3/3".
- BROKEN**: A card with a red error icon and the status "0/0". Sub-tasks include "Add message alerts" and "Dependent destroy on user child tables".
- Check all links work**: A card with a green checkmark and the status "3/3".
- Responsiveness**: A card with a green checkmark and the status "3/3".
- Style sell page**: A card with a green checkmark and the status "3/3".
- Style messages**: A card with a green checkmark and the status "3/3".
- Show listing owner if duck sold**: A card with a green checkmark and the status "3/3".

**Backend Column:**

- Screenshots**: A card with a green checkmark and the status "3/3".
- BROKEN**: A card with a red error icon and the status "0/0". Sub-tasks include "Add message alerts" and "Dependent destroy on user child tables".
- COMPLETE**: A card with a green checkmark and the status "3/3". Sub-tasks include "Search", "Filter with Ransack", "Pagination", "Explain relationships", "View purchase receipts", "Orders table", "Authorisation", "Schema design", "Validation", and "Data Sanitisation".

**Frontend Column:**

- Style sell page**: A card with a green checkmark and the status "3/3".
- Style messages**: A card with a green checkmark and the status "3/3".
- Show listing owner if duck sold**: A card with a green checkmark and the status "3/3".

**Sprinkles Column:**

- COMPLETE**: A card with a green checkmark and the status "4/4". Sub-tasks include "Add to:: manage-listings", "Add to:: favourites", "Filter with Ransack", "Pagination", "Explain relationships", "View purchase receipts", "Orders table", "Authorisation", "Schema design", "Validation", and "Data Sanitisation".
- Checklist: Manage Listings**: A card with a green checkmark and the status "2/2". Sub-tasks include "Checklist: Show in profile" and "Checklist: Link to new tab".
- Checklist: Favourites**: A card with a green checkmark and the status "2/2". Sub-tasks include "Checklist: Create model" and "Checklist: Add row when listing purchased".
- Checklist: Stripe ID**: A card with a green checkmark and the status "2/2". Sub-tasks include "Checklist: Add stripe ID" and "Checklist: Add receipt".
- Checklist: Receipts**: A card with a green checkmark and the status "2/2". Sub-tasks include "Checklist: Only users can see their favourites" and "Checklist: Users can only see their own conversations".
- Checklist: Schema Design**: A card with a green checkmark and the status "2/2". Sub-tasks include "Validate: Unique username and email address", "Validate: Presence of username, password, username, listing fields", "Validate: Format of inputs with specified characters", and "Checklist: Sanitise all inputs to remove illegal characters".
- Checklist: Validation**: A card with a green checkmark and the status "3/3". Sub-tasks include "Validate: Unique username and email address", "Validate: Presence of username, password, username, listing fields", "Validate: Format of inputs with specified characters", and "Checklist: Sanitise all inputs to remove illegal characters".
- Checklist: Data Sanitisation**: A card with a green checkmark and the status "1/1". Sub-tasks include "Checklist: Sanitise all inputs to remove illegal characters".

**Documentation**

- Screenshots
- High level components of app
- Screenshot ERD and explain relationships FKs & PKs
- + Add another card

**Backend**

- BROKEN**
- Show listing owner if duck sold
- Add message alerts
- + Add another card

**Frontend**

- Clickable technology links on home page
- Show number of favourites on listing
- + Add another card

**Sprinkles**

- COMPLETE ✓✓✓✓✓
- Explain relationships
- View purchase receipts
  - ✓ Checklist: Show in-profile
  - ✓ Checklist: Link to new-tab
- Orders table
  - ✓ Checklist: Create model
  - ✓ Checklist: Add row when listing purchased
  - ✓ Checklist: Add stripe ID
  - ✓ Checklist: Add receipt
- Authorisation
  - ✓ Checklist: Only users can see their favourites
  - ✓ Checklist: Users can only see their own conversations
- Schema design
- Validation
  - ✓ Validate: Unique username and email address
  - ✓ Validate: Presence of username, password, username, listing fields
  - ✓ Validate: Format of inputs with specified characters
- Data Sanitisation
  - ✓ Checklist: Sanitize all inputs to remove illegal characters
- Check all links work
- Responsiveness
- Style sell page
- Style messages
- Dependent destroy on user child tables
- + Add another card

**Completed Tasks**

- Checklist: Link to new-tab
- Checklist: Create model
- Checklist: Add row when listing purchased
- Checklist: Add stripe ID
- Checklist: Add receipt

**Orders table**

- ✓ Checklist: Only users can see their favourites
- ✓ Checklist: Users can only see their own conversations

**Authorisation**

- ✓ Checklist: Only users can see their favourites
- ✓ Checklist: Users can only see their own conversations

**Schema design**

**Validation**

- ✓ Validate: Unique username and email address
- ✓ Validate: Presence of username, password, username, listing fields
- ✓ Validate: Format of inputs with specified characters

**Data Sanitisation**

- ✓ Checklist: Sanitize all inputs to remove illegal characters

**Checklist**

- Check all links work
- Responsiveness
- Style sell page
- Style messages
- Dependent destroy on user child tables
- Show number of favourites on listing
- Show listing owner if duck sold

+ Add another card

**Board: dev-duck-swap**

**Documentation** (BROKEN): Screenshots, High level components of app, Screenshot ERD and explain relationships FKs & PKs. Status: BROKEN.

**Backend** (BROKEN): Add message alerts. Status: BROKEN.

**Frontend** (BROKEN): Clickable technology links on home page. Status: BROKEN.

**Sprinkles** (COMPLETE): Add a card. Status: COMPLETE (5/5).

**Checklist:**

- ✓ Checklist: Link to new tab (2/2)
- ✓ Checklist: Create model (2/2)
- ✓ Checklist: Add row when listing purchased (2/2)
- ✓ Checklist: Add stripe ID (2/2)
- ✓ Checklist: Add receipt (2/2)

**Orders table**:  
✓ Checklist: Only users can see their favourites (2/2)  
✓ Checklist: Users can only see their own conversations (2/2)

**Authorisation**:  
✓ Checklist: Only users can see their favourites  
✓ Checklist: Users can only see their own conversations

**Schema design**

**Validation**:  
✓ Validator: Unique username and email address (3/3)  
✓ Validator: Presence of username, password, username, listing fields  
✓ Validator: Format of inputs with specified characters

**Data Sanitisation**:  
✓ Checklist: Sanitise all inputs to remove illegal characters (1/1)

**Checklist:**

- ✓ Checklist: Sanitise all inputs to remove illegal characters

**Check all links work**

**Responsiveness**

**Style sell page**

**Style messages**

**Dependent destroy on user child tables**

**Show number of favourites on listing**

**Show listing owner if duck sold**

**Checklist:**

- ✓ Checklist: Sanitise all inputs to remove illegal characters

**Add time ago in words to messages**

**Screenshots**

**Checklist:**

- ✓ Checklist: Add stripe ID
- ✓ Checklist: Add receipt

**Authorisation**:  
✓ Checklist: Only users can see their favourites  
✓ Checklist: Users can only see their own conversations

**Schema design**

**Validation**:  
✓ Validator: Unique username and email address  
✓ Validator: Presence of username, password, username, listing fields  
✓ Validator: Format of inputs with specified characters

**Data Sanitisation**:  
✓ Checklist: Sanitise all inputs to remove illegal characters

**Checklist:**

- ✓ Checklist: Sanitise all inputs to remove illegal characters

**Check all links work**

**Responsiveness**

**Style sell page**

**Style messages**

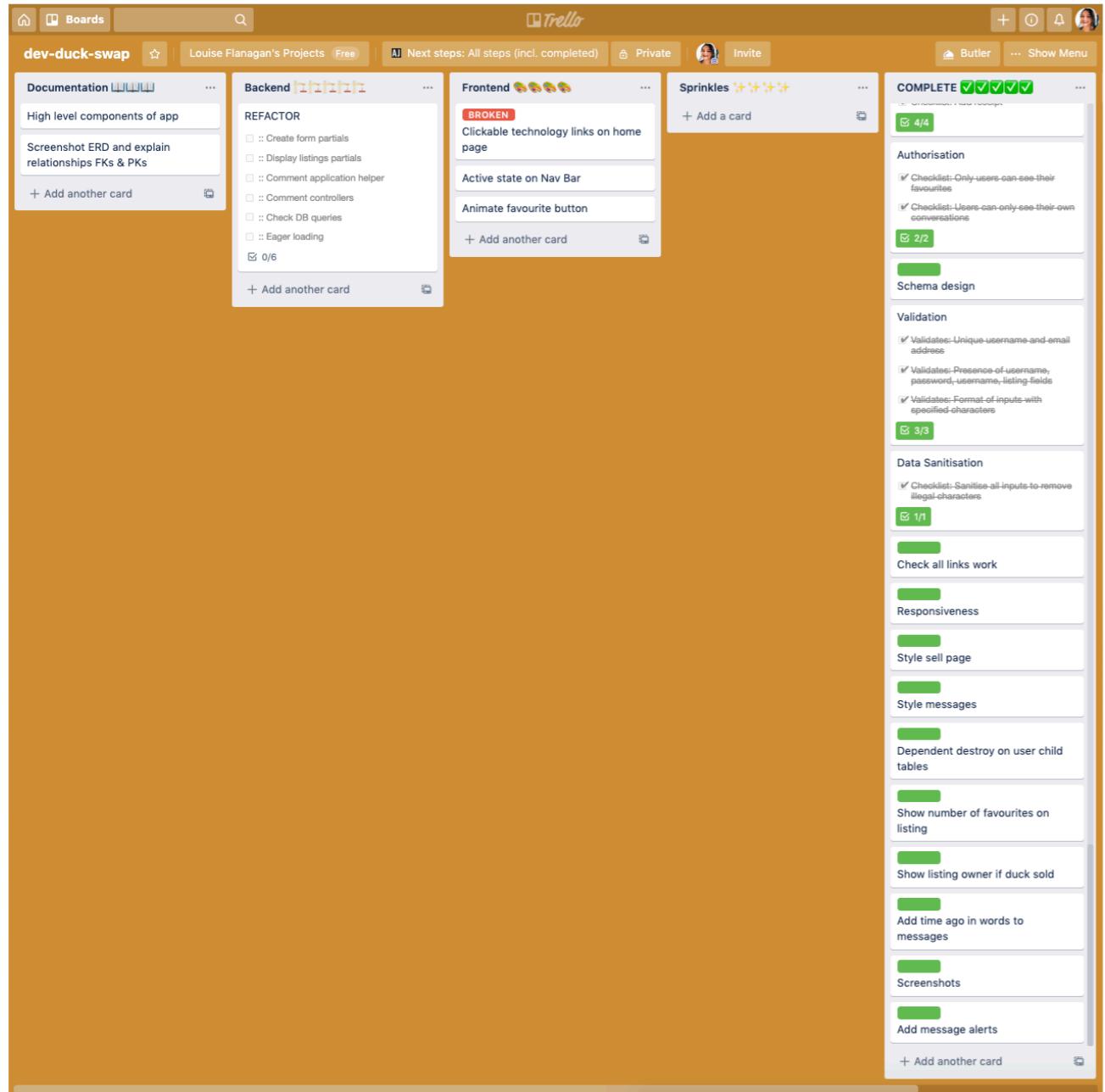
**Dependent destroy on user child tables**

**Show number of favourites on listing**

**Show listing owner if duck sold**

**Add time ago in words to messages**

**Screenshots**

A screenshot of a Trello board titled "dev-duck-swap". The board has four main columns: "Documentation", "Backend", "Frontend", and "Sprinkles".

- Documentation:** Contains cards for "High level components of app" and "Screenshot ERD and explain relationships FKs & PKs".
- Backend:** Contains a "REFACTOR" section with cards for creating form partials, display listings partials, comment application helper, comment controllers, check DB queries, eager loading, and a total of 0/6 completed.
- Frontend:** Contains a "BROKEN" section with cards for "Clickable technology links on home page", "Active state on Nav Bar", and "Animate favourite button".
- Sprinkles:** Contains a "COMPLETE" section with cards for "Authorisation", "Schema design", "Validation", "Data Sanitisation", and various UI and API tasks like "Check all links work", "Responsiveness", "Style sell page", "Style messages", "Dependent destroy on user child tables", "Show number of favourites on listing", "Show listing owner if duck sold", "Add time ago in words to messages", "Screenshots", and "Add message alerts". Most cards in this section are marked as complete (green).