

BueatyLove Roadmap

BeautyLove Roadmap

Motion Design & Animations

Duration: 14 days

Key Activities:

- Design scroll-triggered reveal animations for service and portfolio items
- Implement smooth inertia-based parallax scrolling effects for hero sections
- Create elegant floating patterns for section backgrounds
- Develop micro-interactions for UI elements (buttons, forms, navigation)
- Add loading state animations with beauty-inspired elements
- Design seamless transition animations between pages and sections

Deliverables:

- Animation style guide
- Motion design specifications
- Interactive animation prototypes
- Performance optimization guidelines for animations

Animation Specifics:

1. Floating Patterns & Beauty Elements

- Animated soft-textured background patterns with subtle floating movement
- Elegant brush-stroke assembly animations for section dividers
- Delicate overlay animations for portfolio reveals
- Geometric morphing effects inspired by cosmetic artistry

2. Inertia Effects

- Smooth scroll-based transitions with customized easing
- Physics-based movement for service showcases
- Momentum scrolling for portfolio images
- Elastic snap-back effects for interactive elements

3. Futuristic & Luxury Elements

- Glossy highlight effects on buttons and UI components
- Soft glow accents with luxury-inspired patterns
- Dynamic grid layouts with responsive movement
- Elegant overlay transitions between sections

4. Performance Considerations

- GPU-accelerated animations for fluid performance
- Optimization strategies for mobile devices
- Progressive loading patterns to improve UX
- Fallback designs for lower-end devices

Project Architecture

Folder Structure:

```
src/ - основной каталог с исходным кодом
├── assets/ - медиа-ресурсы проекта
├── js/ - JavaScript модули
├── pages/ - HTML страницы
└── styles/ - CSS стили
```

Core Modules:

1. Theme Management

- Implemented in `main.js`
- Uses `localStorage` to save user preferences
- Supports automatic switching between light and dark themes
- Updates text content based on the selected theme

2. Internationalization (i18n)

- Managed through `translations.js`
- Supports multiple languages
- Saves preferred language in `localStorage`
- Dynamically updates text content when language changes

3. UI Components

- Modular structure inside `components/`
- Separate styles for each component (e.g., `buttons.css`, `cards.css`)
- Animations consolidated in `animations.css`
- Core styling in `main.css`

4. Utilities & Helper Modules

- `observer.js` - likely for DOM change tracking
- `breadcrumb.js` - navigation system
- `burger-menu.js` - mobile menu functionality
- `gallery.js` - gallery display features
- `serviceScroll.js` - custom scroll functionality
- `icons.js` - icon management system

Project Configuration:

- Uses **Vite** as the build tool
- **Tailwind CSS** for styling customization

- **PostCSS** for CSS processing
- `package.json` for dependency management

Pages:

- `portfolio.html` - portfolio showcase
- `prices.html` - pricing details
- `netlify.html` - deployment configuration (for Netlify hosting)

Technology Stack:

- **JavaScript (ES6+)**
- **HTML5**
- **CSS3** with **PostCSS**
- **Tailwind CSS** for styling
- **Vite** for development and bundling
- **Git** for version control