

Borderless Translations

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1/31/2023 | Taaffeite

Document Objectives

A brief overview of this document:

1. All Functional Requirements/Features described (how the app works)

Core functionality will include:

- a. The app will allow users to register their accounts or login if they have already registered.
- b. Once logged in, an admin account will have access to an overview of clients, contractors, and projects. Admins will be able to add/edit/delete clients, contractors and projects as well as add various segments to individual projects.
- c. Admins will be able to click into each client, contractor, or project to see a detailed view with additional information. Admins can also change the status of contractors or projects.

Stretch functionality will include:

- d. Contractors will be able to register/login and see the projects they are assigned as well as the status of each project. Contractors can change the status of the project or add a note for the admin as well.
- e. On the Contractor profile page, contractors will be able to adjust their contact information, their skill sets, as well as their rates.

Additional stretch functionality may include:

- f. Clients will be able to login and view the status of their projects with BT.

2. Milestones and rough schedule:

- a. Team scope review - Feb 6th
- b. Scope complete - Feb 7th
- c. MVP complete - Feb 20st
- d. Documentation - Post-MVP
- e. Presentation run-thrus - TBD
- f. Presentation - Feb 27th

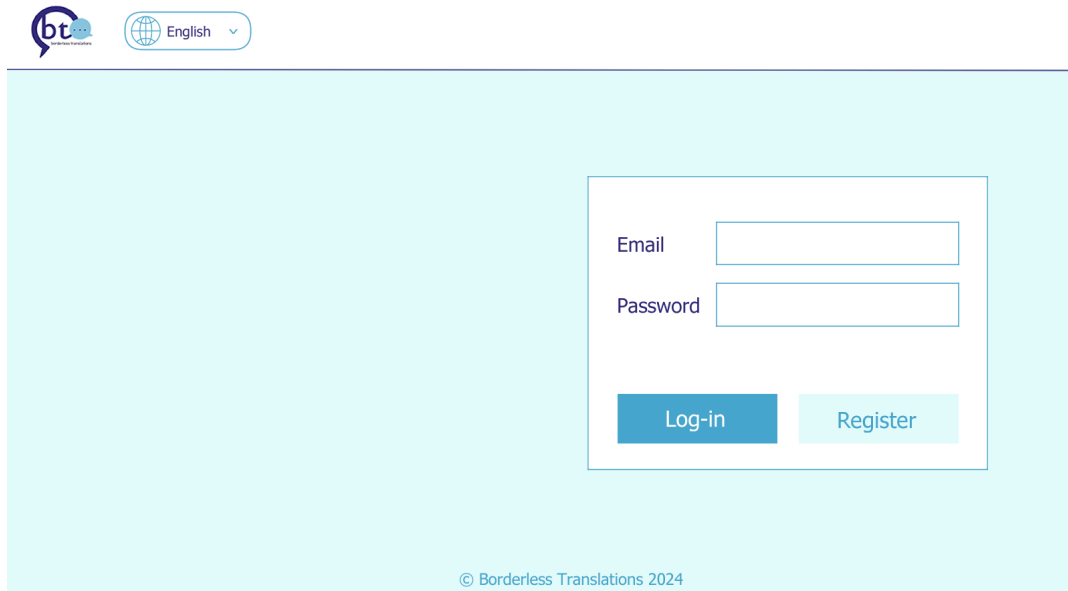
Application Overview

Borderless Translations is a multilingual linguistic agency that connects clients and their translation needs with translators around the world. Keeping track of the many moving pieces can sometimes be a logistical headache. One of the main issues managing multiple contractors on multiple projects can be ensuring that everyone has the same information at the same time. This app for Borderless Translations aims to solve that problem by providing a central point where contractors and admins can share project information. It will enable contractors the opportunity to quickly communicate the status of their projects and allow administrators the ability to assess and assign translators at a faster pace to reduce downtime and inefficiencies in getting projects up, out and completed.

Ultimately, this app is designed to give Borderless Translations admins and contractors a central communications hub so they can focus on what they do best without missed emails or miscommunication.

Functional Requirements

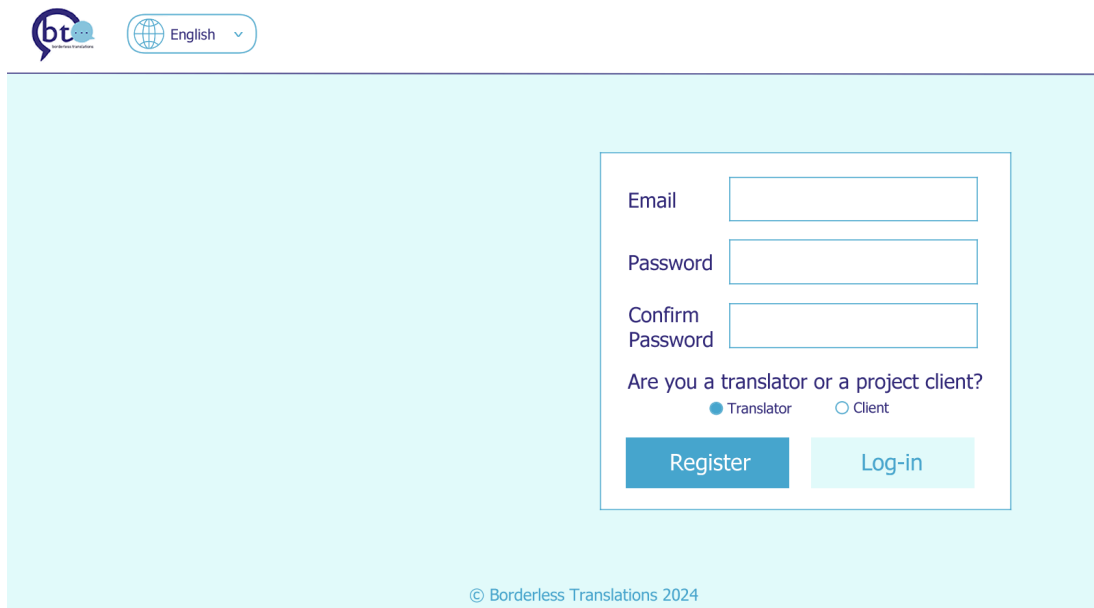
1.1 Log-in (Desktop)



The wireframe shows a desktop log-in page. At the top left is the 'bt' logo with 'borderless translations' underneath. To its right is a language selector showing a globe icon, the word 'English', and a dropdown arrow. The main content area has a light blue background. On the right side, there is a white rectangular box containing the log-in form. The form has two text input fields: the first is labeled 'Email' and the second is labeled 'Password'. Below these fields are two buttons: a blue 'Log-in' button and a light blue 'Register' button. At the bottom center of the page, there is a copyright notice: '© Borderless Translations 2024'.

Registered users will be able to log in to the application. The **Log-in** page will contain a link to the **Registration** page (no wireframe included). **Registration** will contain text inputs for username and password. The **Registration** page will also contain a button that navigates the user back to the **Log-in** screen and a button that will submit the form. After successful form submission, the user will automatically be logged in with the new account.

1.1 Register New User



The screenshot shows the registration interface for Borderless Translations. At the top left is the 'bt' logo with the tagline 'borderless translations'. To its right is a language selector showing 'English' with a dropdown arrow. The main content area has a light blue background and contains a white registration form. The form includes three input fields for 'Email', 'Password', and 'Confirm Password'. Below these is a question 'Are you a translator or a project client?' with two radio button options: 'Translator' (selected) and 'Client'. At the bottom of the form are two buttons: a blue 'Register' button and a light blue 'Log-in' button. The footer of the page displays the copyright notice '© Borderless Translations 2024'.

bt
borderless translations

English

Email

Password

Confirm Password

Are you a translator or a project client?

☒ Translator ☐ Client

Register Log-in

© Borderless Translations 2024

Users can register themselves via this portal. Confer with client about qualifications, (password restrictions, invite code, etc)

2.1 Project View (Admin)

The project view page will be the landing page for the Admin view will serve as the dashboard.

BTLogo

Dashboard

Projects

Clients

Contractors

Settings

Logout

Projects

Add New Project

Prime Digital Academy

Contract Status: Signed

Edit Project

Project Name: Intro to Javascript

From Language: English

Area of Expertise: Programming

To Language: Japanese

Media: Video—Long

Service: Closed Captions

Segment	Translator	Status	Proofreader	Status	Final Approval	Status	Edit
Conditionals	Kevin Makari	Complete	Barrett Atrius	Complete	Mac	In progress	Edit
For Loops	Levi Rendar	Complete	Ethan Xarvis	In progress	Mac	Not Started	Edit
While Loops	Andrew	Complete	Mark Tal-	Incomplete	Mac	Incomplete	Delete

Add New Segment

Stinger Attachments

Contract Status: Signed

Edit Project

Project Name: Joys of Skidsteer Attachments

From Language: English

Area of Expertise: General

To Language: Ukrainian

Media: Video—Long

Service: Closed Captions

Add New project takes you to 3.2 with blank details

Edit project takes you to 3.2 with current details filled in

Add new segment will add a blank row

edit on the Segment will make fields editable like the 3rd row - While Loops

All projects will be on this page and scrolling down will display them.

2.2 Edit Project Details (Admin)

The screenshot displays the BTLogo Admin interface. At the top, a dark blue header contains the 'BTLogo' text. Below the header is a navigation bar with six buttons: 'Dashboard', 'Projects', 'Clients', 'Contractors', 'Settings', and 'Logout'. The main content area is light blue and features the title 'Add Project Page'. A rounded rectangular form with a light purple background contains the following fields:

- Client: Prime Digital Academy (with a dropdown arrow icon)
- Project Name: Intro to Javascript
- From Language: English (with a dropdown arrow icon)
- To Language: Japanese (with a dropdown arrow icon)
- Media: Video—short form (with a dropdown arrow icon)
- Service: Transcription (with a dropdown arrow icon)
- Area of Expertise: Programming (with a dropdown arrow icon)
- Contract: Unsigned (with a dropdown arrow icon)

A 'Save Project' button is located at the bottom right of the form.

Arrow down indicates a drop down menu - populated from existing clients
Company will auto populate from current clients database
Language can be a static list or editable (stretch)

3.1 Clients View (Admin)

BTLogo

Dashboard

Projects

Clients

Contractors

Settings

Logout

Clients

Add Client

Open Clients

Name	Bidding Projects	Open Projects	Complete Projects
Prime Digital Academy	1	2	3
Square Enix	0	2	5
Indigo Games	2	4	10
Gift Horse Studio	0	3	4

Previous Clients

Name	Complete Projects
Adams Knives	3
Benvolio Pasta	5
Dekalb	10
Delta Airlines	4
Hormel	3

Overview of existing clients for tracking and invoicing purposes. Filter options by # of active projects, total number of projects, alphabetical. Clicking on the client allows you to edit the information.

3.2 Add/Edit Client Details (Admin)

BTLogo

Dashboard

Projects

Clients

Contractors

Settings

Logout

Add Client Page

Company:

Prime Digital Academy

Contact:

Chris Black

Country:

United States

Timezone:

CST Chicago

UTC -6

Email:

Chris@ClearlyFakeEmail.com

Phone:

+1 (USA)

(952) 222-8108

Save Client

Add/Edit fields for clients. New client sends a post route to make a new client. Editing info sends a put to edit clients in the database.

4.1 Admin Contractor View

BTLogo

Dashboard

Projects

Clients

Contractors

Settings

Logout

Contractors

Add Contractor

Name	Languages	Skill Set	Rates per word	Rates per Minute	Availability	
Robin Raabe	Japanese English Korean	Bikes	\$0.10	\$3.50	November 15, 2024	Edit
Juan Balbuena	Spanish English	Soccer	\$0.11	\$3.55	Available	Edit
Anastasia Fett	Ukranian English	Native	\$0.15	\$3.75	July 1, 2024	Edit
Luc Frenchmen	French English	Cooking	\$0.20	\$4.00	March 23, 2024	Edit
Allie Roberts	English German	Pharmacy	\$0.12	\$3.60	Available	Edit

List of contractors, languages, skill sets, and rates. Can/do contractors take on multiple jobs? Ability to filter the list for a specific skill, language and sort by rate. Clicking on the contractor opens the contractor details view.

4.2 Admin Contractor Details View

BTLogo

Dashboard

Projects

Clients

Contractors

Settings

Logout

Contractor Page Details

Contact: Anastasia Fett

Country: USA

Email: Anastasia@FettsHutt.com

Languages: English, Ukranian

Timezone: CST UTC -6

Phone: (507) 440-1995

Specialty: Native Speaker

Edit Contractor

Assigned Projects

Client	Project Description	Role	Status	Due
Gift Horse Studio	Translation from Script	Translator	Not Started	12/5/24
Stinger Equipment	Translations of Brochure	Proofreader	In progress	2/24/24
Indigo Games	Translation of game script	Translator	Ready for review	2/14/24

Complete Projects

Client	Project Description	Role	Status	Due
Gift Horse Studio	Translation from Script	Translator	Complete	1/5/24
Stinger Equipment	Translations of Brochure	Proofreader	Complete	12/14/23
Indigo Games	Translation of game script	Translator	Complete	11/14/23

Full detail view of the specifics of the contractor as well as their project history. Assigned projects with a full history are listed below.

4.3 Add/Edit Contractor View

BTLogo

Dashboard

Projects

Clients

Contractors

Settings

Logout

Add Contractor Page

Contact:

Country:

Timezone:

Email:

Phone:

Languages:

Skill Set:

Juan Baulbuena

United States

CST Chicago

UTC -6

Juan@ClearlyFakeEmail.com

+1 (USA)

(234) 555-5208

English

Spanish

Add more languages

Soccer

Banking

Add more Skills

Save Contractor

Edited from the contractor side of the site. The contractor can edit their info, skills, and rates. This is reflected on the admin side with immediately updated information on the contractor view. Do we want admins to change contractor info? Shouldn't this just be controlled on the contractor side?

5.1 Settings

BTLogo

Dashboard

Projects

Clients





Contractors

Settings

Logout




Settings

Edit Languages

English		
Hmong—Green		
Hmong—White		
Korean		




Add New Language

Edit Media type

Audio		
Text		
Video Game		




Add New Media Type

Edit Area of expertise

Medical Information		
Programming		
Taekwondo		

Add New Expertise

Edit Services


Final Approval		
Interpreting		
Subtitles		

Add New Service

Each component will have a scrollable list with an edit button to adjust the field.

There will be a button to the right of the list for adding new elements to the list.

6 Contractor Dashboard (Contractor View)



English ▾

DashboardProfileLogout

Ongoing Projects

Client	Project Description	Role	Status	Due	View
Prime Digital Academy	Translation of application guide	Translator	Not started	4/5/2024	→
Indigo Games	Translation of game script	Proofreader	In progress	3/13/2024	→


Past Projects

Client	Project Description	Role	Status	Due
Gift Horse Studio	Translation from script	Proofreader	Ready for review	2/1/2024
Minneapolis Institute of Art	Translations for visiting collection	Proofreader	Ready for review	12/20/2023
Kyoto Tea House	Translation for tea ceremony guide	Translator	Ready for proof	12/2/2023
Traveler Health Services	Translation of clinic service menu	Translator	Ready for proof	11/10/2023

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Home page on the contractor view. Shows all projects. The view is sorted so active projects are on top. The rest are sorted by due date/completed date. Selecting a project opens the project details page. Completed projects are in a separate table.

7 Contractor Profile Page (Contractor View)



English

DashboardProfileLogout

Profile Settings

Contact Information

Availability
☒

Name
Chris Cantoni

Phone
+1 612-123-4567

Email
ccantoni@translator.com

Timezone
UTC -6:00

Skills

Language Pairs

Japanese → English ×English → Japanese ×

Spanish | +

Skill Set

Medical Translation ×

Spanish → English
Spanish → French
Spanish → Japanese

Services

Translation ×Subtitles ×

+

Rates

Written
\$.10 per word


Audio / Video
\$ 3.50 per min.

Save

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The place where contractors can update their current info, services, and rates. Fields are pre-determined. Needs client input on skills/services to include on the list.

8 Project Details (Contractor View)



English ▾

DashboardProfileLogout

Project Details

Details

Client: Indigo Games	Deadline: March 13, 2024
Description: Translation of game script	Type: Written translation
	Length: 44,000 words
	Quote: \$4,500
	Languages: Spanish → English
	Translator: Juan Balbuena
	Proofreader: Andy Prehn

Settings

Flag notes ☒

Notes

Submit For Final Review

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Overview of a project. An assigned contractor can update the status of a project, add comments, and possibly log hours?

3rd Party APIs - J

- Depending on invoicing stretch goal
 - Quickbooks
 - <https://developer.intuit.com/app/developer/qbo/docs/api/accounting/most-commonly-used/account>
 - Recording transaction in client books
 - Square
 - <https://developer.squareup.com/reference/square/invoices-api>
 - Sending invoice to the client
 - Needs client information for billing to be included in job creation
 - WISE for ACH

Project Milestones and Schedule - Juan

(Milestones are completed, working features from the above listing. Think carefully about the order you will need to build things and when you expect to be done with them. The purpose of this section is to consider the overall timeline and how much work really needs to get done. The Due Date is your best guess and may change.)

Milestone (Should match a Feature from Above)	Hours Est.	Due Date	Base or Stretch
1.1 Log-In/Registration Page	1-2 hours	2/14/24	Base
2.1 Dashboard	3-4 hours	2/14/24	Base
3.1 (Admin view) Display Current Projects and add Buttons (CRUD)	3-4 hours	2/14/24	Base
3.2 Add/Edit Project Page: Drop down menus	1-2 hours	2/14/24	Base
3.2 Add/Edit Project Page: Getting info from DB to appear when clicked on the "edit" button.	2-3 hours	2/14/24	Base
Projects will be displayed and will be able to add/edit projects.		2/14/24	Base
4.1 Getting Existing clients to appear	2-3 hours	2/14/24	Base
4.2 Add/Edit Page: Getting info from DB to appear when clicked on the "edit" button.	1-2 hours	2/14/24	Base
Clients will be displayed and will be able to add/edit clients.		2/14/24	Base
5.1 Display current contractors add 'edit' and 'delete' buttons (CRUD)	2-3 hours	2/14/24	Base
5.2 Details displayed of specific contractor	1-2 hours	2/14/24	Base
5.3 Add/Edit contractor info form (save button)	1-2 hours	2/14/24	Base
5.3 Admin and Contractor(only their own) will be able to edit their personal info	1-2 hours	2/14/24	Base
Contractors will be displayed and will be able to add/edit contractors.		2/14/24	Base

6 Display current contracts status (database info)	3-4 hours	2/20/24	Base
7 Contractor profile page (contact info, skills and rates cards) - have to figure out what information/categories borderless translations already has	3-4 hours	2/20/24	Base
8 Project details (contractor view): view details, leave comments and update current status of work.	3-4 hours	2/20/24	Base
Contractor will be able to sign in and edit their own info.		2/20/24	Base
4.1 Putting an 'archive' button instead of 'delete' button	2-3 hours	2/27/24	Stretch
5.1 Putting an available date to make it clear when contractors are available.	2-3 hours	2/27/24	Stretch
5.2 "Last logged in..." appears so the admin knows whether to archive the contractor or not.	2-3 hours	2/27/24	Stretch

Unauthorized view

- Login
 - Email not username!
 - Password policy?
- Registration (as contractor)
 - Email confirmation?
- Registration (as client, STRETCH?)
 - Email confirmation?
- Forgot password???

Admin View

- Client Info Page
 - CRUD to database
- Dashboard for Projects
 - Separate bids / contract approved
 - Ability to edit to change contract status
 - (Stretch) Separate pages for proposed vs contracted projects

- New Project Page
 - Information - Scope, length, needs, type
 - Larger Project = multiple segments
 - Each segment has a translator/transcriber, proofreader, and final reviewer
 - Estimated rate based on chosen translator's rates (STRETCH)
- Contractor overview page (table of all contractors, sortable)
 - Row leads to Contractor Details Page
- Contractor details page (per contractor)
- (Stretch) Project price estimator
 - Adjust rates

Contractor View

- Contractor Profile Page (in nav header)
 - Settings
 - Languages
 - Specialties
 - Format preferences
 - Availability
 - Rates
- Contractor Projects Page (home page on sign-in)
 - Assignments (table, row per assignment)
- Contractor Project Details
 - Client name
 - Project specific details (format, length, misc details)
 - Assigned translator and proofreader
 - Status (editable, dropdown select)
 - Flags/Notes (editable)

Database Documentation - Andy

Include an image/screenshot of your ERD or Database diagrams. This needs to show all expected tables with lines for the Primary/Foreign Key relationships.

Include a link to any tool you use. For instance, dbdesigner.net allows you to get a shareable link to the actual tool and your drawing. Put that here so others can look at it "in tool."

- Express
- React
- Heroku
- Axios
- PostgreSQL
- SweetAlert2
- ANT Design
- Redux
- DotEnv
- Passport
- I18next
- Mailchimp or Sendgrid

Assumptions

To be completed by the Instructor upon Scope Review.

Hand Off Date

Project Hand off will occur on 2/26 date (date in Week 20 before Graduation). Best to schedule this now.

Stretch Goals - J

- Language selection
 - We will put the mechanism in place for multiple languages but building it out will be a different matter
 - Using i18next:
 - <https://react.i18next.com/guides/the-drawbacks-of-other-i18n-solutions>
- Single sign-on
 - Sign In with google credentials instead of a website specific one
- Invoice creation
 - Availability to create invoices and send them to clients.
 - Needs clarification from client about what exactly this will entail
 - Format
 - Input fields
 - Payment terms
 - Method of payment
 - Quickbooks integration?



Prime Digital Academy Pro-Bono Project Terms

The following terms apply to your participation in Prime Digital Academy Pro-Bono Project ("Grant") offered by Prime Digital Academy ("Prime"). By submitting your project to Prime, you agree to comply with these terms:

1. **DEVELOPERS ARE NOT EMPLOYEES, INDEPENDENT CONTRACTORS, OR AGENTS OF PRIME.** All participating developers, including those currently employed by Prime, are acting in a volunteer capacity and are not deemed to be agents, affiliates or delegates of Prime. As such, Prime makes no warranties - either express or implied - about any characteristics of the developers including, but limited to, character, qualifications, abilities, experience, or skills. All developers' views, deliverables, and promises are their own and are in no way affiliated or attributable to Prime. Additionally, Prime makes no warranties - either express or implied - about any deliverables created through the grant and shall not be responsible for providing any fixes or maintenance on said deliverables.
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8. MINNESOTA LAW GOVERNS THESE TERMS. THESE TERMS AND THE INTERPRETATION OF THESE TERMS WILL BE GOVERNED BY AND CONSTRUED UNDER THE LAWS OF THE STATE OF MINNESOTA, WITHOUT REGARD TO ITS CONFLICTS OF LAWS PRINCIPLES AND WILL SPECIFICALLY NOT BE GOVERNED BY THE UNITED NATIONS CONVENTIONS ON CONTRACTS FOR THE INTERNATIONAL SALE OF GOODS, IF OTHERWISE APPLICABLE. ANY CAUSE OF ACTION OR CLAIM YOU MAY HAVE WITH RESPECT TO THE PROGRAM MUST BE COMMENCED WITHIN ONE (1) YEAR AFTER SUCH CLAIM OR CAUSE OF ACTION ARISES.

ORGANIZATION NAME

NAME (PRINT)

SIGNATURE

DATE