

Course Code / Title: SWE 381 Web Application Development **Assessment**: Project First Phase For LinguaLink website

Semester / Year: S2 2023-2024 Submission Date: 19/02/2024

Group 2 | **Section** 54975

Our Logo:

LinguaLink



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4	Danah Alshuhayb	442300895
5	Futun Alhabshan	443200740
6	Mashael Algobail	443200421



Responsibilities:

	Student Name	ID	Responsibilities
1	Manar Alenazi	443200987	 Landing page Home pages for both users Sign up and sign in pages FAQ pages Both users' sign up/in handling and validation Authority management
2	Leen Alshehri	443200769	View / Edit / Delete Profile Page – Language Learner , Language Partner View/Edit / Delete Requests –Language Learner Both users' profile handling and validation Request display and management for Learner
4	Danah Alshuhayb	442300895	 Profile Pages – Language Partner Partner Lists Arrange Meetings Handled server side scripting for partner list Validation code for meetings arrangement
5	Futun Alhabshan	443200740	View sessions – Language Partner, Language Learner Rate and Review – Language Partner and learner Partner Rating – Language Learner Server side scripting for reviews and ratings Backend arrangements of files and pages
6	Mashael Algobail	443200421	 View Requests List - Language Partner View Request details – Language Partner Managing request(accept/reject)-Language Partner Backend scheduling of requests Backend arrangements of files and pages



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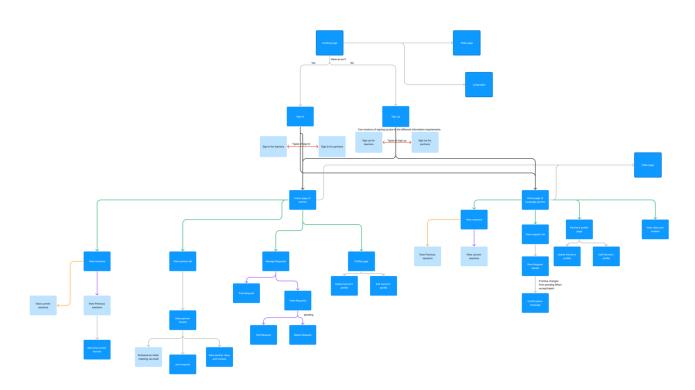
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1. Website's Vision

LinguaLink envisions a world transcending linguistic barriers, where every individual has the opportunity to unlock their full potential through the power of language. Our platform is dedicated to fostering authentic connections across borders, enabling personal growth, cultural exchange, and global understanding, one conversation at a time.

2. Site Map



The Figma File here:

 $\frac{https://www.figma.com/file/iUGsW93COAQMKCkmtijAsI/Untitled?type=whiteboard&node-id=0\%3A1\&t=tSSG7qzghVTzPZkb-1$

4. List of packages/ folders filenames and their purpose

- # Edit Language Learner Profile.php
 Edit Language Partner Profile.php
 Edit Request.php
 Edit Request.php
 Application
 Application
 Application
 Homelearner.html
 Homelearner.php
 LandingPage.html
 Learner profile P.html
 Partner.php
 Partner.php
 Partner.php
 Partner.php
 Partner.php
 Partner.php
 Partner.php
 Partner.poylearner.php
 Partner.poylearner.php
 Partner.poylearner.phpfile.html
 partner.pequestDetails.php
 partner.yiew.requests.php
 Partnerlist Arabic.html
 Partnerlist Chinese.html
 Partnerlist English.html
 Partnerlist Italien.html
 Partnerlist Italien.html
 Partnerlist Spanish.html
- Post Request.php
 PrePartnerlist Artabic.html
 PrePartnerlist Chinese.html
 PrePartnerlist English.html
 PrePartnerlist French.html
 PrePartnerlist Italien.html
 PrePartnerlist Italien.html
 PrePartnerlist Japanese.html
 PrePartnerlist Japanese.html
 PrePartnerlist Japanese.html
 PrePartnerlist.html
 PrePartnerlist.html
 ProfilePage-LanguageLearner.php
 Review Partner Learner.php
 SignlnLearner.php
 SignlnLearner.php
 SignlupLearner.php
 SignlupLearner.php
 View Requests- Learner.php
 View Reviews Learner.php
 View Reviews Learner.php
 View Reviews Partner.php
 View Reviews Learner.php
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- 1. Edit Language Learner Profile.php- Allows learners to update their language skills and proficiency details.
- 2. Edit Language Partner Profile.php Enables language partners to modify their language teaching skills and levels.
- 3. Edit Request.php Provides a form to edit details of an existing language learning or teaching request.
- 4. faq.html Displays frequently asked questions and answers for general users.
- 5. faqHomeLearner.html Shows frequently asked questions specifically tailored for learners.
- 6. faqHomePartner.html Contains frequently asked questions for language teaching partners.
- 7. HalalLearner-Profile.html A profile page specific for Halal learners, detailing their learning preferences and history.
- 8. HomeLearner.php The main landing page for learners after they log in, featuring learning resources and dashboard.
- 9. HomePartner.php The homepage for registered partners, showing teaching requests, schedules, and tools.
- 10. LandingPage.html The initial public facing page that new visitors land on, providing general information and navigation.
- 11. Learner profile P.html A detailed profile page for learners, showcasing their progress and courses.
- 12. Partner profile U.html A comprehensive profile page for partners, displaying their qualifications and teaching history.
- 13. partner_povLearnerProfile.html Allows partners to view profiles of learners from their point of view, possibly to understand their learning needs.
- 14. partner_RequestDetails.php Provides detailed views and management options for requests made by learners to partners.
- 15. partner_view_requests.php A management page for partners to view, accept, or decline incoming requests from learners.



- 16. Partnerlist Arabic.html Lists all partners who teach Arabic, allowing users to find language partners by specific languages.
- 17. Partnerlist Chinese.html Shows a list of partners proficient in Chinese.
- 18. Partnerlist English.html Displays a roster of partners who can teach English.
- 19. Partnerlist French.html Catalogs partners who specialize in teaching French.
- 20. Partnerlist Italien.html Lists partners capable of teaching Italian.
- 21. Partnerlist Japanese.html Compiles a list of all partners who teach Japanese.
- 22. Partnerlist Spanish.html Features a list of Spanish language teaching partners.
- 23. Partnerlist.html A general list of all partners across various languages, providing options to filter by specific languages.
- 24. Post Request.php Allows users to submit new language learning or teaching requests.
- 25. PrePartnerlist Arabic.html through PrePartnerlist Spanish.html These files are likely preliminary lists for partners proficient in Arabic, Chinese, English, French, Italian, Japanese, and Spanish, respectively, possibly used for filtering or preliminary views before full registration.
- 26. PrePartnerlist.html A generic preliminary list of all language partners, likely used as a precursor to more detailed listings.
- 27. ProfilePage-LanguageLearner.php A detailed profile page for individual learners, showing their learning preferences, history, and active sessions.
- 30. ProfilePage-LanguagePartner.php A profile page for language partners, showcasing their qualifications, languages offered, and feedback from learners.
- 31. Review Partner Learner.php A page where learners can leave reviews or feedback for language partners they have interacted with.
- 32. SignInLearner.php and SignInPartner.php Login pages for learners and partners to access their respective accounts.
- 33. SignUpLearner.php and SignUpPartner.php Registration pages for new learners and partners to create accounts on the platform.



- 34. View Requests- Learner.php A page where learners can view the status and details of their language learning requests.
- 35. View Reviews Learner.php and View Reviews Partner.php Pages where learners and partners can view reviews and feedback left by other users.
- 36. View sessions Learner.php and View sessions Partner.php Pages where learners and partners can view details about their upcoming or past language sessions, including schedules and participant details.

5. Database schema

```
-- phpMyAdmin SQL Dump
-- version 5.2.1
-- https://www.phpmyadmin.net/
--
-- Host: 127.0.0.1
-- Generation Time: May 06, 2024 at 06:45 PM
-- Server version: 10.4.32-MariaDB
-- PHP Version: 8.2.12

SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";
START TRANSACTION;
SET time_zone = "+00:00";

/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!40101 SET NAMES utf8mb4 */;
--
-- Database: `webproject`
```

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```
- Table structure for table `languagerequests`
CREATE TABLE `languagerequests` (
  `RequestID` int(11) NOT NULL,
  `LearnerID` int(11) NOT NULL,
 `LanguageID` int(11) NOT NULL,
  `ProficiencyLevel` enum('Beginner','Intermediate','Advanced') NOT NULL,
  `PreferredSchedule` datetime NOT NULL,
 `SessionDuration` int(11) NOT NULL,
 `Status` enum('Pending','Accepted','Rejected') NOT NULL,
  `PartnerID` int(11) NOT NULL,
  `SubmitDate` datetime DEFAULT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci;

    Dumping data for table `languagerequests`

INSERT INTO `languagerequests` (`RequestID`, `LearnerID`, `LanguageID`,
`ProficiencyLevel`, `PreferredSchedule`, `SessionDuration`, `Status`,
 PartnerID`, `SubmitDate`) VALUES
(5, 3, 1, 'Beginner', '2024-04-30 20:59:00', 1, 'Accepted', 5, '2024-04-30
18:53:39'),
(16, 7, 1, 'Beginner', '2024-04-30 20:00:00', 1, 'Rejected', 9, '2024-05-01
18:09:40'),
(17, 7, 1, 'Beginner', '2024-05-02 20:00:00', 2, 'Accepted', 9, '2024-05-01
18:10:14'),
(18, 7, 1, 'Beginner', '2024-05-02 19:00:00', 3, 'Pending', 1, '2024-05-01
18:10:33'),
(19, 7, 1, 'Beginner', '2024-05-02 20:40:00', 3, 'Pending', 9, '2024-05-01
18:10:58'),
(21, 11, 3, 'Intermediate', '2024-04-01 19:31:00', 1, 'Accepted', 12, '2024-05-06
18:33:08'),
(22, 11, 1, 'Beginner', '2024-05-07 19:02:00', 1, 'Pending', 1, '2024-05-06
19:03:50');
```

```
    Table structure for table `languages`

CREATE TABLE `languages` (
 `LanguageID` int(11) NOT NULL,
 `LanguageName` varchar(50) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci;
-- Dumping data for table `languages`
INSERT INTO `languages` (`LanguageID`, `LanguageName`) VALUES
(1, 'English'),
(2, 'Arabic'),
(3, 'French'),
(4, 'Spanish'),
(5, 'Italian'),
(6, 'Japanese'),
(7, 'Chinese');
-- Table structure for table `learners`
CREATE TABLE `learners` (
 `LearnerID` int(11) NOT NULL,
 `Location` varchar(100) DEFAULT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci;
 - Dumping data for table `learners`
INSERT INTO `learners` (`LearnerID`, `Location`) VALUES
```

```
(3, '7272 aluqla'),
(7, '7272 aluqla'),
(11, 'Nada');
-- Table structure for table `partners`
CREATE TABLE `partners` (
  `PartnerID` int(11) NOT NULL,
  `Age` int(11) DEFAULT NULL,
  `Gender` enum('Male','Female','Other') NOT NULL,
 `Phone` varchar(20) DEFAULT NULL,
 `Bio` text DEFAULT NULL,
  `SessionPrice` decimal(10,2) DEFAULT 50.00
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4 general ci;
 - Dumping data for table `partners`
INSERT INTO `partners` (`PartnerID`, `Age`, `Gender`, `Phone`, `Bio`,
 SessionPrice`) VALUES
(1, 30, 'Male', '0548325020', 'Experienced language instructor.', 40.00),
(5, 21, 'Male', '2379239231', 'wdwdw', 50.00),
(8, 21, 'Male', '2379239239', 'gjgjyffuig76767', 50.00),
(9, 21, 'Male', '2379239200', 'dwefwnkfejw8237', 50.00),
(12, 21, 'Female', '0549945814', 'Fluent in french', 50.00);
 Table structure for table `reviews`
CREATE TABLE `reviews` (
  `ReviewID` int(11) NOT NULL,
 `RequestID` int(11) NOT NULL,
 `Rating` int(11) NOT NULL,
```

```
`Comment` text DEFAULT NULL,
  `CreatedAt` timestamp NOT NULL DEFAULT current timestamp()
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4 general ci;
-- Dumping data for table `reviews`
INSERT INTO `reviews` (`ReviewID`, `RequestID`, `Rating`, `Comment`, `CreatedAt`)
VALUES
(1, 21, 5, 'Amazing!!!!!!!!!!!!!!Best French instructor', '2024-05-06
15:50:08');
-- Table structure for table `sessions`
CREATE TABLE `sessions` (
  `SessionID` int(11) NOT NULL,
  `LearnerID` int(11) NOT NULL,
 `PartnerID` int(11) NOT NULL,
  `LanguageID` int(11) NOT NULL,
 `SessionDate` datetime NOT NULL,
 `Duration` int(11) NOT NULL,
  `Status` enum('Scheduled','Completed','Cancelled') NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci;
 - Table structure for table `userlanguages`
CREATE TABLE `userlanguages` (
  `UserLanguageID` int(11) NOT NULL,
  `UserID` int(11) NOT NULL,
 `LanguageID` int(11) NOT NULL,
 `ProficiencyLevel` enum('Beginner','Intermediate','Advanced') DEFAULT NULL,
 `IsNative` tinyint(1) NOT NULL DEFAULT 0
```

```
ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4 general ci;

    Dumping data for table `userlanguages`

INSERT INTO `userlanguages` (`UserLanguageID`, `UserID`, `LanguageID`,
ProficiencyLevel`, `IsNative`) VALUES
(22, 1, 1, NULL, 0),
(24, 5, 5, NULL, 1),
(26, 8, 3, NULL, 1),
(27, 9, 1, NULL, 1),
(28, 12, 3, NULL, 1);
 - Table structure for table `users`
CREATE TABLE `users` (
  `UserID` int(11) NOT NULL,
  `FirstName` varchar(50) NOT NULL,
 `LastName` varchar(50) NOT NULL,
 `Email` varchar(100) NOT NULL,
 `Password` varchar(255) NOT NULL,
 `Photo` varchar(255) DEFAULT NULL,
 `City` varchar(100) NOT NULL,
 `username` varchar(255) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4 general ci;
 - Dumping data for table `users`
INSERT INTO `users` (`UserID`, `FirstName`, `LastName`, `Email`, `Password`,
`Photo`, `City`, `username`) VALUES
(1, 'John', 'doe', 'john.doe@example.com',
'$2y$10$CuS1j4Bq5HMfZKW5f/3rbuk/owx3qhjtlcJwp5nMuoxaKjyDqjmse', 'JohnDoe.webp',
'New York', 'john1234'),
```

```
(3, 'Alice', 'Ali', 'alice.smith@example.com',
'$2y$10$mxg1kZAipUm7yQrNuIUob.nod21smvsipoNos2oDzsfsYeKBkCKrK',
'DefaultProfilePic.jpg', 'Jeddah', 'alice123'),
(5, 'nora', 'nora', 'sdfs@gmail.com',
'$2y$10$VhOsPOytpDveGAcOaB.RXeA0Ho3qFxzkpJfHLMc7kPitoFDaumvu6',
'DefaultProfilePic.jpg', 'riyadh', 'nora1234'),
(7, 'Ali', 'Alshehri', 'drvasurgeon@gmail.com',
'$2y$10$RuwZk5p7Uf617J4vQZXi4OkgJkjinVNZOrCIFKaKAmbd2t4FmwQU6',
'DefaultProfilePic.jpg', 'Riyadh', 'Ali'),
(8, 'asmagj', 'fhfyj', 'misfhs@gmail.com',
'$2y$10$ebq5oLCJW9P7jBEqU6V67e9arjZpG41CnALXZXLLKm8011MDS/T0G',
'DefaultProfilePic.jpg', 'riyadh', 'nnnn1234'),
(9, 'mesh', 'mesh', 'drvasudedrgeon@gmail.com',
'$2y$10$AO76R6VC1czVZYGEQ1Q1lOKR8S5ZPxSBjufJZ6Twhgs02CHfCRwmy',
'DefaultProfilePic.jpg', 'riyadh', 'meshmesh'),
(11, 'Maha', 'Alyami', 'miss.mimo@yahoo.com',
'$2y$10$t78eJGSERFaLjFdv5fAFA.BmwjLhh0gYnuTxxSwz1F1pVBQ2ZiCSi',
'DefaultProfilePic.jpg', 'Riyadh', 'mimi'),
(12, 'Futun', 'ALhabshan', 'miss.leen@gmail.com',
'$2y$10$8s0VFUDo4VYFzuXspauuTeW6vQ1/eQQHx3IZ45TRWxukC0WFk0QR.',
'DefaultProfilePic.jpg', 'Riyadh', 'Fofo');
 - Indexes for table `languagerequests`
ALTER TABLE `languagerequests`
  ADD PRIMARY KEY (`RequestID`),
  ADD KEY `fk_LanguageRequests_Learners` (`LearnerID`),
  ADD KEY `fk LanguageRequests_Languages` (`LanguageID`),
  ADD KEY `FK_Partner` (`PartnerID`);
 - Indexes for table `languages`
ALTER TABLE `languages`
  ADD PRIMARY KEY (`LanguageID`);
```

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```
- Indexes for table `learners`
ALTER TABLE `learners`
  ADD PRIMARY KEY (`LearnerID`);
 - Indexes for table `partners`
ALTER TABLE `partners`
 ADD PRIMARY KEY (`PartnerID`);
-- Indexes for table `reviews`
ALTER TABLE `reviews`
 ADD PRIMARY KEY (`ReviewID`),
 ADD KEY `FK_reviews_languagerequests` (`RequestID`);
ALTER TABLE `sessions`
 ADD PRIMARY KEY (`SessionID`),
 ADD KEY `fk_Sessions_Learners` (`LearnerID`),
 ADD KEY `fk_Sessions_Partners` (`PartnerID`),
 ADD KEY `fk_Sessions_Languages` (`LanguageID`);
 - Indexes for table `userlanguages`
ALTER TABLE `userlanguages`
 ADD PRIMARY KEY (`UserLanguageID`),
 ADD KEY `fk_UserLanguages_Users` (`UserID`),
  ADD KEY `fk_UserLanguages_Languages` (`LanguageID`);
 Indexes for table `users`
ALTER TABLE `users`
  ADD PRIMARY KEY (`UserID`),
```

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```
ADD UNIQUE KEY `Email` (`Email`),
ADD UNIQUE KEY `username` (`username`);

--
-- AUTO_INCREMENT for dumped tables
--
-- AUTO_INCREMENT for table `languagerequests`
--
ALTER TABLE `languagerequests`
```

6. References

- 1. Searching bootstrap and html examples with edit profile (bootdey.com).
- 2. html-css-reference.pdf (supersimpledev.github.io).
- 3. How To Create an Alert Message Box (w3schools.com).
- 4. https://www.geeksforgeeks.org/star-rating-using-html-css-and-javascript/
- 5. **Image resources file:**https://docs.google.com/document/d/1vO9xMX5vaBcorcEbACKtBxfv8kuLjozMKbE6tugMLno/edit?usp=sharing
- 6. Envato Elements: Unlimited Stock Videos, Music, Photos & Graphics.

