

To get a passing grade you'll need to submit a project that meets the following requirements. If your project receives a "Needs Work" rating on any of these tasks, then you'll need to edit your project and re-submit it until it "Meets" or "Exceeds" each task requirement.

	Needs Work	Meets Expectations	Exceeds Expectations
Database Connection	<ul style="list-style-type: none"> - Sequelize is not listed as a dependency in the package.json file - Sequelize isn't configured to use the fsjstd-restapi.db SQLite database that's generated by the npm run seed command - No message is written to the console when there's an error connecting to the database - No message is written to the console when the database connection is successfully opened 	<ul style="list-style-type: none"> - Sequelize is listed as a dependency in the package.json file - Sequelize is configured to use the fsjstd-restapi.db SQLite database that's generated by the npm run seed command - A message is written to the console when there's an error connecting to the database - A message is written to the console when the database connection is successfully opened 	N/A
User Model	<ul style="list-style-type: none"> - The user schema is missing or incorrectly declares a property name or type specified in the instructions 	<ul style="list-style-type: none"> - The user schema follows the provided specification: <ul style="list-style-type: none"> id (Integer, primary key, auto-generated) firstName (String) lastName (String) emailAddress (String) password (String) 	N/A
Course Model	<ul style="list-style-type: none"> - The course schema is missing or incorrectly declares a property name or type specified in the instructions 	<ul style="list-style-type: none"> - The course schema follows the provided specification: <ul style="list-style-type: none"> id (Integer, primary key, auto-generated) userId (id from the Userstable) title (String) description (Text) estimatedTime (String, nullable) materialsNeeded (String, nullable) 	N/A
Model Associations	<ul style="list-style-type: none"> - A HasMany association isn't defined between the User and Course models - A BelongsTo association isn't defined between the Course and User models 	<ul style="list-style-type: none"> - A HasMany association is defined between the User and Course models - A BelongsTo association is defined between the Course and User models 	N/A
User Routes	<ul style="list-style-type: none"> - One or more of the user routes specified are unavailable or are returning data not formatted as specified 	<ul style="list-style-type: none"> - All of the following user routes are available and return the following data as specified: <ul style="list-style-type: none"> GET/api/users 200- Returns the currently authenticated user POST/api/users 201- Creates a user, sets the Location header to "/", and returns no content 	<ul style="list-style-type: none"> - The GET /api/users route filters out the following properties: <ul style="list-style-type: none"> password createdAt updatedAt
Course Routes	<ul style="list-style-type: none"> - One or more of the following course routes are unavailable or are returning data not formatted as specified 	<ul style="list-style-type: none"> - All of the following course routes are available and return the following data as specified: <ul style="list-style-type: none"> GET/api/courses 200- Returns a list of courses (including the user that owns each course) GET /api/courses/:id 200- Returns a the course (including the user that owns the course) for the provided course ID POST/api/courses 201- Creates a course, sets the Location header to the URI for the course, and returns no content PUT/api/courses/:id 204- Updates a course and returns no content DELETE/api/courses/:id 204- Deletes a course and returns no content 	<ul style="list-style-type: none"> - The GET /api/courses and /api/courses/:id routes filter out the following properties: <ul style="list-style-type: none"> createdAt updatedAt - The PUT /api/courses/:id and DELETE/api/courses/:id routes return a 403 status code if the current user doesn't own the requested course

Validations	<ul style="list-style-type: none"> - The POST and PUT routes don't validate if the request body doesn't contain the following required values: User: firstName lastName emailAddress password Course: title description - Validation error(s) aren't sent with a 400 status code 	<ul style="list-style-type: none"> - The POST and PUT routes validate if the request body contains the following required values: User: firstName lastName emailAddress password Course: title description - Validation error(s) are sent with a 400 status code 	<ul style="list-style-type: none"> - The POST /api/users route validates that the provided email address is a valid email address and isn't already associated with an existing user
Password Security	<ul style="list-style-type: none"> - The POST /api/users route doesn't hash the user's password before persisting the user to the database 	<ul style="list-style-type: none"> - The POST /api/users route hashes the user's password before persisting the user to the database 	N/A
Permissions	<ul style="list-style-type: none"> - No Express middleware function present to authenticate one or more of the specified routes - When authentication fails a 401 status code isn't returned 	<ul style="list-style-type: none"> - An Express middleware function authenticates the following routes: GET /api/users POST /api/courses PUT /api/courses/:id DELETE /api/courses/:id - When authentication fails a 401 status code is returned 	N/A