



venturus
innovation & technology

Instruções

- Segue uma lista de 6 estórias, onde você poderá escolher qual realizar.
- Siga a ordem de prioridades especificadas neste documento. Não é necessário implementar todas as funcionalidades, iremos avaliar sua habilidade em focar nas tarefas mais importantes. As prioridades são estipuladas de 1 (prioridade alta) até 5 (prioridade baixa).
- Iremos não somente avaliar o resultado de sua implementação mas também a análise de requisitos e tomada de decisão. Podemos fazer questões pertinentes as decisões que foram tomadas para resolver os problemas aqui apresentados.
- Cada tarefa dentro de uma estória possui uma pontuação e cada estória possui um peso baseado em sua prioridade. A nota final é contabilizada utilizando a fórmula (pontuação x peso). Uma estória é considerada completa quando toda s as suas tarefas são implementadas, com exceção das que estão marcadas como bônus. Uma estória com tarefas incompletas terá uma nota menor, enquanto uma com todas as tarefas e bônus completas, terão nota maior. Quanto mais atividades realizar, melhor avaliado será.
- Você pode entregar o resultado do teste em um repositório público do github ou em um codepen (se possível). Você também pode enviar um arquivo zip/tar para o mesmo email pelo qual recebeu este teste.
- Você deve prover instruções de como executar a build e rodar sua aplicação em um arquivo readme.md.
- Temos a perspectiva que você finalize este teste em no máximo 3 dias após o recebimento.

User stories

- Use the layout provided as reference. Try your best to make your application look as close as possible to the reference, but don't worry too much about pixel perfection.
- We're using FontAwesome 5 icons throughout the layout. Colors can be extracted directly from the document.
- You may use a frontend framework of your choice (we suggest React, Angular or Vue) or develop using Vanilla JS.
- You must use a CSS pre-processor of your choice.
- Write unit tests for the features as you see fit.
- You shall use some package bundler (like webpack) to organize your project and generate your build.

User story: Users table - Priority 1 (Weight: 1)

- List the user as specified in the layout. Use the endpoint <https://jsonplaceholder.typicode.com/users> to retrieve the table data. Note that the endpoint doesn't contain information about Days of the Week, Posts, Albums or Photos, so include only the information from the users endpoint first.
- Add information for Photos, Albuns and Photos. Get the data for these from <https://jsonplaceholder.typicode.com/photos>, <https://jsonplaceholder.typicode.com/albuns> and <https://jsonplaceholder.typicode.com/photos>, respectively.
- Create mock endpoints or method that return data for Ride in Group and Day of the Week, then show this information in the table as specified. It can be generated randomly.
- Make the trash icon link appear only when the user is hovering its respective row. Remove the row from the table if the user clicks the trash icon. Use a confirmation dialog before deleting the row, and only commit the deletion if the user confirms it.
- BONUS 1: Create a search input for the table. Make it filter the table rows by name or username.
- BONUS 2: Freeze the table header (i.e. make it unscrollable) when scrolling down through the rows.

User story: New user form - Priority 2 - (Weight: 0.8)

- Implement only the form components first; don't worry about the help banner ("Need help?", etc) at first.
- Add a new row with the specified information in the table when the user clicks "Save" then clean the form fields.
- BONUS 1: Group weekdays as shown in prototype programmatically.
- BONUS 2: Validate the form prior submitting it.
- BONUS 3: Make sure the radio buttons and checkboxes are styled as defined by the layout.

User story: Routing - Priority 3 - (Weight: 0.6)

- Move the form and table to separate pages and use your framework's HTML5 pushState/hash routing to create a unique path for each page (e.g. put the table under the '/users' path and the form under '/users/new')
- BONUS: Use the base layout as template and create heading accordingly the page you're viewing as you see fit.

User story: Breadcrumb - Priority 4 (Weight: 0.5)

- Implement the breadcrumb as specified by the layout. Keep track of which route you're in in order to correctly render the items in the breadcrumb. Clicking an item should redirect the user to the expected page.

User story: User dropdown menu (top-right) - Priority 5 (Weight: 0.4)

- The dropdown should appear when the user clicks its name or picture. The dropdown should close if the user clicks out of it or presses ESC.
- Make a mock endpoint or a method that returns JSON data containing the user information from the layout and use this data to build the dropdown.
- BONUS: Infer the initials from the user name and use it to create a placeholder for the profile picture, as specified in the layout.

All the rest - Priority 5 - (Weight: 0.4)

- Implement the rest of the layout, help messages, etc.

Users

Filter table content

Username	Name	E-mail	City	Ride in group	Day of the week	Posts	Albums	Photos
Bret	Leanne Graham	Sincere@april.biz	Gwenborough	Always	Every day	3	2	39
Antonette	Ervin Howell	Shanna@melissa.tv	Wisokyburgh	Sometimes	Week days	1	1	10
Samantha	Clementine Bauch	Nathan@yesenia.net	McKenziehaven	Never	Mon, Wed, Fri	7	6	90
Karianne	Patricia Lebsack	Julianne.OConner@kory.org	South Elvis	Sometimes	Mon, Tue, Wed	12	10	64
Kamren	Chelsey Dietrich	Lucio_Hettinger@annie.ca	Roscoeview	Sometimes	Weekends	4	3	13
Leopoldo_Corkery	Mrs. Dennis Schulist	Karley_Dach@jasper.info	South Christy	Always	Fri, Sun	8	1	2

Registration

Need help?

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Why register?

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

What people are saying...

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Username

jaso

Instructions to show on input focus.

Name

E-mail

Save

Discard

City

optional

Ride in group?



Always



Sometimes



Never

Days of the week



Sun



Mon



Tue



Wed



Thu



Fri



Sat