"Train"

Question and answers already given in the google doc

1. Is the row number local to the class? For example is the first seat of the second class 1A (second class) or 11A?

Yes, it is local. However, this is a detail, so any system able to uniquely identify a seat in the train is acceptable, as long as all other requirements are satisfied.

2. After logging in, we are redirected to a page divided into two sections:
• The left side contains the "new reservation" button and a list of already created tickets.
• The right side displays the view related to seat occupations.
My question is: if no item is selected on the left (neither "new reservation" nor an existing ticket), what should be displayed on the right side?
The project description states: "the three buttons… with the possibility to *see the user reserved seats* and to *select additional seats* for a new reservation". However, this seems to already place the user into the "new reservation" flow, since they are allowed to select new seats. Introducing a third interface (in addition to "new reservation" and "existing ticket view") that basically does the same things as the others might make the application flow confusing.
To avoid this, I considered the following three possible solutions:
  1. Display a blank page (or a neutral placeholder) on the right side until the user selects one of the main actions ("new reservation" or an existing reservation).
  2. Default to the "new reservation" view, since that's likely the primary action in a ticket booking application.
  3. Display a neutral seat occupation view when clicking on a class button (e.g., first, second, economy) on the right side, showing:
• available seats,
• occupied seats,
• and seats reserved by the current user,
but without the ability to add or modify seat selections purely an informational overview.
Do you think this reasoning makes sense? Would it be acceptable to implement one of these three solutions from a usability and design perspective?

It makes sense. Personally my preferences would be 3, or 2, or 1 (which I prefer the least), but all proposals are acceptable.

3. Should the seat selection on the right be enabled only after clicking 'New Reservation', or should it be possible to interact with free seats immediately upon choosing a class, even before starting a new reservation?

Up to you, as you deem more appropriate

4. if a user has not selected any of their reservations, the visualization should show all of their reserved seats in orange? Instead if the user selects a reservation only the reserved seats relative to that reservation should be orange, what about the other reserved seats?

1) up to you (either all orange or red) 2) red

5. When I click on a reservation, it says that I should display the seats of that reservation in orange and the seats booked by other people in red. But regarding the seats from my other reservations in the same class, should I also display them in orange, or should I use a different color to indicate that they are still booked by me but under another reservation, or should I display them in some other way?

Yes, the user's other reservations in orange (said in the list of states a bit later)

6. I'm confused about this. If a user has 2 reservation in the same class, by selecting either one of them they would see all their reserved seats in orange. But in this way they are not able to know which of the seats are related to the selected reservation. I thought that you said in the comment I made before, that only the seats for that reservation should be orange, while the others red, even if they are booked by the user with other reservations

Thanks for pointing this out. The text has been modified, requiring another color (purple) which is to be used just when clicking on a reservation to highlight the corresponding reserved seats.

7. There is already a component on the page for class selection: in this case, is it correct to use the existing one for the new reservation, without adding another, or should the button display a separate mechanism for class selection?

The details are up to you, however the statement is about "allowing", so it can apply to something that is already present, and it is not about what should be present or where.

8. We should use blue for two different cases? For the selected seats of a reservation and for the conflict case? Doesn't that make it difficult to understand in which case we are?

The two cases should not overlap: however, in the interest of clarity, please modify the first case into purple.