

Introducing

Adaptive Layout

Hands-On Challenges

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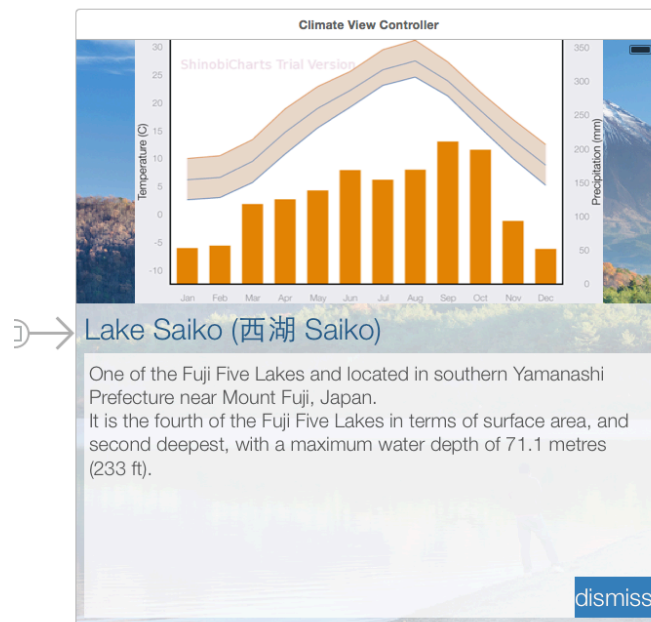
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Challenge: Climate Change

You now have all the tools you need to create great adaptive layouts, so it's time to give them a go.

If you take a look at **Main.storyboard**, you'll see that there is another view controller – used to display a chart representing the climate around Lake Saiko:



This view controller is not currently adaptive, and as such looks great for regular height size classes, but less good for compact height:



Your challenge is to update the layout to make it adaptive – simple! Some useful tips:

1. Overriding the vertically compact size class is a good place to start.
2. You should treat the entire shaded view in the lower half as one component, and the chart as another.
3. Start off by uninstalling the constraints you don't require in the current size class override.
4. Then resize the views to the layout you'd like using the grab handles.
5. Create the new constraints to specify your new layout.
6. There is a flag image inside the asset catalog (**Japan-flag**) that you might like to make use of.
7. Don't forget to check the fonts as well as the layout constraints.
8. You might find the demo document useful as a refresher of what you did for the other view controller.
9. There is no correct solution to this challenge, but you can use the following image as a guide.

