

- Project 1 (Expenses app) cont.
 - Watchers vs computed properties
 - More about ternary operators
 - API integration
 - Search / Filter
 - Sort
 - Editing data
- Dice game
- To-Do List project
- Zonos lunch @1

To-Do: 6/14



Binding Data

Style:

```
<div v-bind:style="{color: someVueVariable}">some content</div>
```

Class:

```
<div v-bind:class="{ classNameHere: someVueVariable/Conditional}">some  
content</div>
```

Watches vs. Computed properties

Watches

- Goes in watch object of Vue
- Will execute the function given every time the “watched” property changes, even if the actual value hasn’t changed
- expenses is the name of a data property below – we watch to see if expenses changes



```
methods : {  
  },  
  created : function() { ...  
},  
watch: {  
  expenses(newExp, oldExp) {  
    do something like a function  
  }  
},  
},
```

Computed Properties

- Goes in computed object of Vue
- Will cache the property = performance improves because if the dependencies haven’t changed, the property won’t need to recompute
- balance is the name of a property – balance will be updated whenever one of the data properties used inside the function changes



```
methods : {  
  },  
  created : function() { ...  
},  
computed: {  
  balance() {  
    do something like a function  
  }  
}  
}
```

Resources

What it is	Where it's at
Class & Style Bindings	Vuejs.org