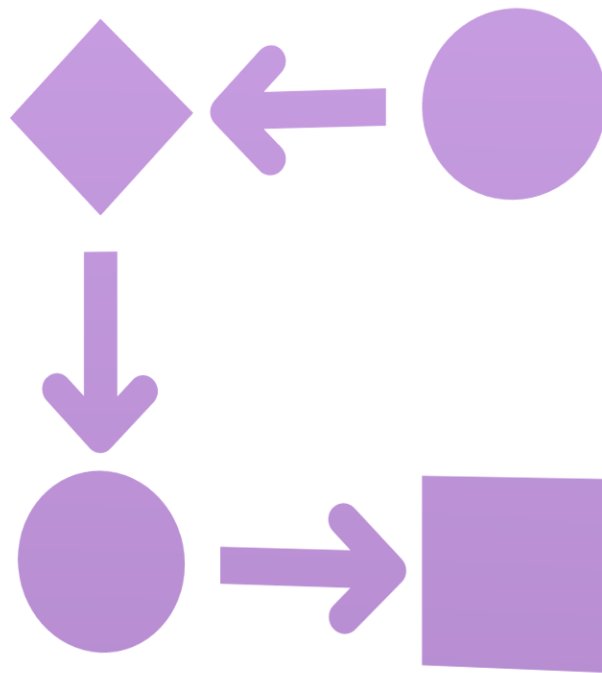


# Process analysis



<b>Group:</b>	DB05-1
<b>Course:</b>	Software
<b>Teacher(s):</b>	Marc van Grootel
<b>Datum:</b>	17 November 2021
<b>Version:</b>	v1

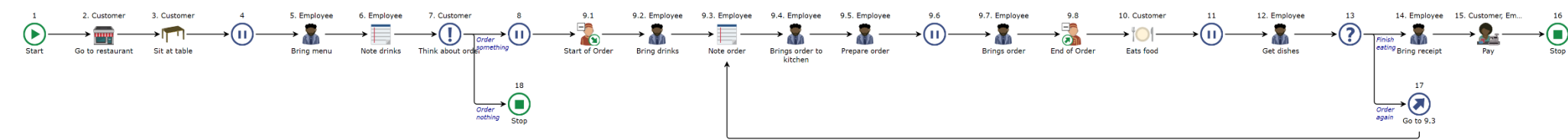
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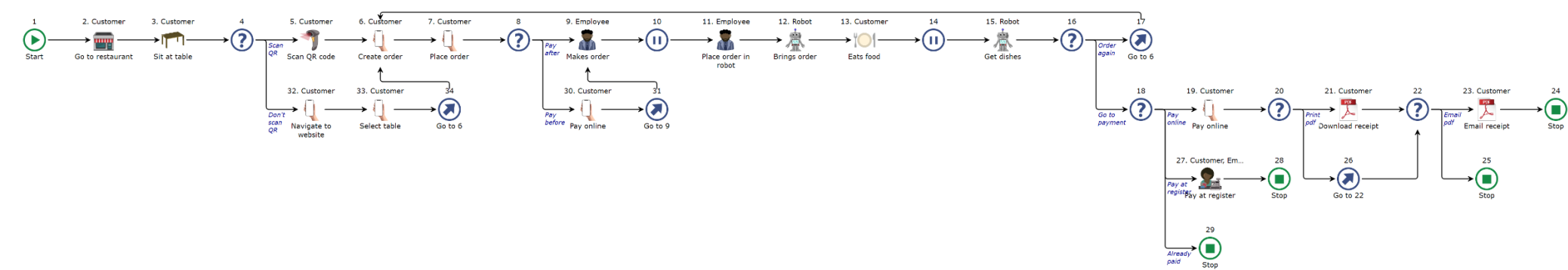
## Version History

Version	Date	Author(s)	Changes
v1	17/11/2021	<ul style="list-style-type: none"><li>– Wesley Arends</li><li>– Mathijs Jansen</li><li>– Remco van Swaemen</li><li>– Jurgen Kalkers</li><li>– Teun van Brakel</li></ul>	<ul style="list-style-type: none"><li>– Process</li></ul>

Process



Process 1 Restaurant process without robot



Process 2 Restaurant process with robot

### Process explanation

In the first procedure we visualised the business process without the usage of the robot and the app. While in the second procedure you can see the same process that uses the robot and the application. In both procedures we put all tasks that are needed for the process. To do this we used Engage Process Modeller to visualise it. After we finished the routines, we got a vision of which tasks are a bottle neck for the restaurant.

In process 1 task 4 until 9.4 is waste. This is because in the renewed process 2 you can see that these tasks are all replaced with an automated version of this. Tasks 9.7 and 12 are also waste because this process has been replaced with the robot. Tasks 13 until 15 are waste depending on the choices the customer made.