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**ftc-docs**  
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**FIRST**

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This website provides information about using the FIRST Tech Challenge (FTC) control system. It is a “living document” and is intended to be a central repository for information on how to configure, program, operate, and troubleshoot the FTC control system.



## New to the FIRST Tech Challenge?

Are you new to the FIRST Tech Challenge? Would you like to learn the basics of operating the Control System that is used by FTC teams to build a competition robot? If so, then the following links will help you get started:

- [\*About the FIRST Tech Challenge and Its Control System\*](#)
- [\*Choosing a Programming Tool\*](#)
- [\*Getting Started \(Blocks Tutorial\)\*](#)



## **Navigating the Wiki**

You can navigate the sections of this website using the sidebar located on the left hand side of this web page (see example screenshot below). Click on a section heading to navigate to the topic.



## Additional Information

For additional information about using the FIRST Tech Challenge control system, check out the official FIRST Tech Challenge videos on [YouTube](#)

Also, if you have questions regarding the control system, please visit the FIRST Tech Challenge online technology [forum](#)



## **4.1 Introduction**

### **4.1.1 The FTC Control System**

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### **4.1.2 Choosing a Programming Tool**

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### **4.1.3 Blocks Tutorial**

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### **4.1.4 OnBot Java Tutorial**

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### **4.1.5 Android Studio Tutorial**

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### **4.1.6 Managing Your Control System**

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## **4.2 Computer Vision**

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## **4.3 External Hardware**

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## **4.4 Advanced Controls**

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