








Flutter comparison matrix

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Flutter comparison matrix (rough, some gut feelings, possibly subjective)

 Name	 Flutter	 React native	 Xamarin	 Native	 Cordova / Capacitor	 Comments
<u>Performance</u>	Good	Good	Good	Very good	Bad	
<u>Native UI feel</u>	Medium	Good	Good	Very good	Bad	
<u>Custom UI look</u>	Good	Medium	Medium	Medium	Good	
<u>Animations</u>	Good	Good (/w third-party libs)	Medium	Medium	Medium	
<u>Learning curve</u>	Medium	Good	Bad	Bad	Good	
<u>Commercial backing / Portfolio</u>	Good	Good	Medium	Very good	?	
<u>Community</u>	Good	Good	Bad	Good	Bad?	
<u>Existing components/plugins</u>	Good	Good	Bad	Good	Good	
<u>Tooling / dev experience</u>	Very good	Bad (Possibly good if you are very proficient with the JS/TS ecosystem)	Bad	Medium	Bad	
<u>Native interoperability</u>	Good	Very good	Bad	Is native	Good	
<u>Code stability (Type-safety, packages, etc).</u>	Good	Medium	Good	Good	Medium (if typescript, and few packages)	
<u>Code reuse</u>	Very good	Good	Medium	None	Very good	