* Expected Input/Output
* Privacy / Security
* Accessibility
* Multi-Lingual
* multi/OS?
* Presentable/Design Oriented
* Requirements
* How much space does the app take up? Optimization, etc…
* Longevity
* Scalability
* 3rd party app usage?
* Region Locked?
* Mediums - how is it being shipped?
* What Coding Language?
* Deadlines?
* How is QA being assessed?
* How do we gauge retention?

Does this software meet the requirements of the ● Are the logistics are reasonable (the time constraints, budget)● Is there proper resources and if not make sure you are able to receive those materials within a reasonable time. ● Overall security of the software and the hardware being used● Make sure there has been research completed on whether or not another app like this exists. Check for intellectual property rights. ● Is the software spec. organized?● Does the software spec have enough detail to know what is being created. ● Are there guidelines for the engineering team?

Do we have enough/ the access to the resources?Does it address the problem?Is this what the customer wants?Does it adhere to our constraints (time, money, etc.)?- Does it comply with the law?- Does it comply with system requirements?Do we have a workflow/ plan set up?Is it available for future adaptation?How will it affect the general public?Do we have a clearly defined end goal?Do we need to use external services?Does this align with our company’s mission and abilities?What kinds of tests can we run on this?

Is it clear, consistent, and comprehensive enough?● Does it meet our group’s standards?● Does it meet the customer’s requirements?● Is it feasible? (Budget, Time, Resources, Skill Set)● Are all the stakeholders accounted for?● Is the problem/need clear?● Is it unambiguous?

communicate with the customer to ensure that their needs are met.• Make sure that we have all of the tools needed• Make sure there is a work flow / there is a work schedule• Collaborate with team members to decide what tools will be used• Ask the consumer what design specifications they are looking for• How much the consumer plans to spend• Region, time and mone

Clearly outlines how the stakeholders will be affected by the specification

List each stakeholders perspective

Make sure that it follows the company established process (CMM)

Make sure specification is clear (details matter)

Make sure it is in the scope of the project (people, time, financials, etc)

How it is going to be deployed

The needs: What the hardware wants their apps to do.

Feasibility: Is this realistic from a technical perspective.

Budget: The amount of money or resources needed.

Clarity: Specification should be clearly written and easily understandable.

General public: How the app will affect the general public.

User experince Integreatio

Clear- Comprehensive- Consistent- Meets company standards- Able to be tested- Completes the desired task- What requirements are needed to run software- System- User friendly- Targeted Audience- size- Plan for development- Future plans- Architecture profile

Identify what the end result should look like in terms of functionalityand design2. **Is it possible for us as the engineers to make the software**3. **Is there enough detail for the engineers to turn the idea into code**4. How long would it take to implement the project5. How much time is the customer allotting us to complete the project6. What budget would be required7. What are the requirements of the client8. Does the specification meet the customers needs

Make sure there aren’t more things than necessary - make sure it isn’t overdesignedMake sure it seems to be user friendly, easy for both the implementer to understand and the customer(s)**Make sure it's feasible to develop**Recognize how big they’re budget is Relay back what the stakeholder wants, to ensure development wants are met and to see if they have a preference in language Plan the software development process, including milestones, timelines, and gantt chartsEnsure that the details are thoroughly described; especially details of how various parts of the software are meant to tie together so that the implementer is aware of the functionalityMake sure the language used is well understood - formal logic, includes diagrams for clarity, etc.Use standard language

The software's security must also be up to company standards prior to release.

Whether or not the software specification effectively addresses the customers' needs/demands.

Ensuring the software specification is in line with prior company projects.

Sustainability and longevity of the software. Will it stand the test of time or will it become obsolete?

Defined process for the design.

Is the scope of the project clearly defined with attainable objectives?

Scalability of the software.

User interface: is it friendly to consumers?

Maintenance involved in running the software (computational and hardware resources)

Is it clear, comprehensive, consistent and does it meet the stakeholders primary concerns? Does it meet the standard of the company? Does it follow the constraints of the hardware and cost? Does it meet the problem it is intended to address? Does it follow formal logic?

Clear, concise, organized, manageable, longevity (upkeep for the app once released), well worded. It needs to have adequate detail and constraints or requirements about who the app is designed for, and what it’s meant to do. Clear list and plan of organized information about how these things will be implemented into the app. Ensure that resources are properly allocated for the project, and that goals are set for the project’s development (A.K.A. milestones laid out, perhaps in a gantt chart). Make sure it’s known what kind of product the stakeholders want at the end of the road.

First checking if the requirements of the software areclear; that is who is the target audience, how will it be used, what are the time deadlines of the project, how long will the software be used for. Comprehensive; what will the exact requirements of the software be and will it hit all of those requirements. Consistent; will the goals/needs of the software stay the same over time, or does it need to be more dynamic and able to change. Company standards; is it inline with the companies policies, does it match the branding of the company.