


Team:	1:	
Application		

Criteria:	
Delivery <ul style="list-style-type: none"> Are release notes complete? Can be rebuilt without assistance? 	<ul style="list-style-type: none">
Use Case Diagrams <ul style="list-style-type: none"> Is free of implementation issues Expresses user desires Communicates clearly 	<ul style="list-style-type: none"> Some implementation details: “update database”, “refresh status” “dbHelper” is not an external actor Individual use cases are missing
System Sequence Diagrams <ul style="list-style-type: none"> Shows black-box level of detail Includes all actors Is syntactically correct Corroborates other diagrams 	<ul style="list-style-type: none"> “dbHandler” is internal to your app, not an external part. Should not be listed The “update database” information is implementation laden. The user doesn't just edit printers; he/she adds, deletes, or updates printers. This should be the external interface view.
Domain Diagram <ul style="list-style-type: none"> Depicts objects of discernment Has appropriate relationships, relationship names, multiplicity Is at appropriate level of detail Corroborates other diagrams 	<ul style="list-style-type: none"> You've depicted a number of design items. In the domain of “printers” there isn't such a thing as a PrinterCreator or PrinterUpdater . . . only printers. The PrinterList is an artifact of your software, not the domain.
Design Class Diagram <ul style="list-style-type: none"> Reflect delivered code? Represents an OO philosophy Reflects objects of discernment and representation Has tie to Android Corroborates behavior diagrams 	<ul style="list-style-type: none"> Thanks
Design Sequence Diagrams <ul style="list-style-type: none"> Reflects delivered code? Illustrates behavior Is syntactically correct Corroborates class diagram 	<ul style="list-style-type: none"> Your sequence diagrams depict returned values at solid lines . . . which is syntactically incorrect. Solid lines are method calls. Should use dashed lines.
Design Activity/State Diagrams <ul style="list-style-type: none"> Reflects delivered code? Illustrates behavior at method or class level Add value to the design 	<ul style="list-style-type: none"> I assume your activity diagrams depict general work flow. They don't match directly to method calls. I trust you developed these at the beginning of your project to help solidify a picture of functionality, as opposed to creating them after the project is over.
Application Functionality <ul style="list-style-type: none"> Supports requirements Has usable interface 	<ul style="list-style-type: none"> Seems to support stated features. User interface is awkward. I didn't know what the colored lines meant until I looked at your code. It looks like you are logging information to logcat. This doesn't appear to be part of any useful functionality.
Application Stability <ul style="list-style-type: none"> Is robust Has no obvious problems 	<ul style="list-style-type: none"> I can add a printer with an invalid IP (e.g., I added 131.204.116.1234567) I can't get the app to refresh the printers if the app is started with no printers and printers are added. I had to exit the app, then restart it to see the list. The printer number seems to correlate to the row number in the database. When I added three printers and then deleted them, the next printer added showed up as #4. I deleted a printer, then returned to the main screen. The main screen showed multiple printers. There doesn't appear to be any way of stopping the refresh operation once it has started.

Application Traceability <ul style="list-style-type: none">• Is engineered• Is traceable to design	<ul style="list-style-type: none">• Evidence of MVC.• You don't appear to have used fragments.•
Overall <ul style="list-style-type: none">• Suitability as a sample to distribute to prospective students	<ul style="list-style-type: none">• Good initial effort. UX is rough. Quirky bugs give the impression of an unfinished product.
Grade	80

