Things i would do differently if i didn't had the current job

Cosmetics

* Add a splash screen
* Better wait progress bar while first data set is loading even better to have shimmer
* I added a theme generated online it is very basic would probably have liked to do more there
* The UI is minimalistic, shows the essentials and is also useable but its not a production ready as originally required

Hacks and things i would love to do

* the Paging is not ideal basically for every new page the total data set till that page i.e. 0 to X is pulled from network, ideally i would have liked to persisted the already acquired data and added unseen pages on top i did paging just to work as a last minute thing before uploading the code yes it is known that it is sub optimal
* the API acts up some time so we do have safeguards to degrade gracefully, tho this can be better
* Would like to do add more edge cases around internet etc
* I would also like to have done Just in time parsing for the info needed rather then the full node parsing.
* Would love to have single activity with slide in bottom sheet for the school detail
* Would have ideally written more tests around use case and some around API / repository
* Would have love to write some recyclerview tests

Above are items that are known to be not in place, if any is essential please let me know but at this point i have dragged this way too long so i wanted to submit what i could get to, but if more is needed please do let me know

Happy reviewing and testing :)