Phase I: Preparation

❑ Run your application and see what breaks

❑ Fix the items that prevent the application from running

Phase 2: Further Investigation

❑ Check speed issues

    ❑ repeating buttons

    ❑ scrolling

    ❑ look for calls to `BusyBox` and test

    ❑ redo areas that use loops for timing (use `Ticks` instead)

    ❑ disable status display boxes and check speed

❑ Screen size issues

    ❑ Look at all your layouts

        ❑ Check in both rotations (portrait and landscape)

        ❑ Check on MessagePad 2000 and eMate 300

        ❑ Check with Button Bar on the left (see Views below)

        ❑ Make sure dynamic children are correct (too few/many)

        ❑ Templates with complex justification

❑ Views

    ❑ Make sure the `keyView` is what you expect

    ❑ `GlobalBox` can have negative values (e.g. button bar left in landscape)

    ❑ Conversion between global and local coordinates (usually in viewClickScripts when converting units)

❑ Multiple PC Cards

   ❑ Use 2 cards and change default store, check things get saved correctly

   ❑ Check code for following bad code

      ❑ `GetStores()[1] // or any value except for 0`

      ❑ `Length(GetStores()) // bad`

   ❑ Make sure you are doing filing the right way

      ❑ Using filing button to do card routing

      ❑ Filtering appropriately on store if applicable

   ❑ Endpoints to PC card do the right thing (`MakeModemOption`)

Phase 3: Important Updates

❑ Screen Size Updates

   ❑ See if you can benefit from larger screen area

   ❑ Check if your detail view and overview should be different sizes

   ❑ Size: think Watch and Whiteboard! (min and max sizes)

   ❑ Make base application view dragable (`protoDragger` with `protoLargeCloseBox`)

❑ Keyboard Support

   ❑ Add required key commands to your application

      ❑ some examples are filing, routing

   ❑ Support key navigation in overview (see DTS sample)

   ❑ Decide on application specific key commands and implement

   ❑ Conditionally display embedded keyboard (`KeyboardConnected`)

- ❑ Grayscale I

  - ❑ Add a gray Extras icon (need NTK 1.6.4)

  - ❑ Change obvious pictures like splash screens

  - ❑ Use `FindShape` instead of `HitShape` where appropriate

  - ❑ Change dithered items to use RGB patterns

- ❑ Simple/Multiuser mode (eMate 300 only)

  - ❑ Store and display user specific data (`GenSoupName`)

  - ❑ Hide filing features

  - ❑ Deal with user logins for changing user (UserConfig change)

- ❑ Update old IR endpoints to use IrDA