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|---------------|--------------------------|------|
| Function name | HTFT_vInit | |
| Arguments | Input | none |
| | Output | none |
| Return | none | |
| Description | Initialize TFT prephiral | |

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|---------------|---------------------------|----------------|----------------------|
| Function name | HTFT_vShowImage | | |
| Arguments | Input | *A_u16Image | pointer to the image |
| | | A_u32ImageSize | Image size |
| | Output | none | |
| Return | none | | |
| Description | Show image on TFT display | | |

| | | | |
|---------------|---------------------------------------|-------------|-------|
| Function name | HTFT_vSetXPosition | | |
| Arguments | Input | A_u16XStart | /// |
| | | A_u16XEnd | ///// |
| | Output | none | |
| Return | none | | |
| Description | Set the X position on the TFT display | | |

| | | | |
|---------------|---------------------------------------|-------------|-------|
| Function name | HTFT_vSetYPosition | | |
| Arguments | Input | A_u16YStart | /// |
| | | A_u16YEnd | ///// |
| | Output | none | |
| Return | none | | |
| Description | Set the Y position on the TFT display | | |

| | | | |
|---------------|-----------------------------|------------|----------------------------|
| Function name | HTFT_vFillRectangle | | |
| Arguments | Input | A_u16Color | The color of the rectangle |
| | Output | none | |
| Return | none | | |
| Description | Set the color of the screen | | |

| | | | |
|---------------|-----------------------------|------------|-----------------------------|
| Function name | HTFT_vFillBackground | | |
| Arguments | Input | A_u16Color | The color of the background |
| | Output | none | |
| Return | none | | |
| Description | Set the color of the screen | | |

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|---------------|----------------|---------|------------|
| Function name | HTFT_vDrawLine | | |
| | Input | A_u16X1 | ////////// |
| | | A_u16X2 | /// |

| | | | |
|-------------|------------|---------|--------|
| Arguments | Input | A_u16Y1 | //// |
| | | A_U16y2 | 999999 |
| | Output | none | |
| Return | none | | |
| Description | ////////// | | |



