

Title

Sub-Title

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Meeting
Month dd, yyyy

- **Class structure is sensible:**
 - `ModuleDescription`
Keeps list of cells, their relative position, and 'offset' for cellID
 - `ModuleLocation`
Position of one module and the cellID 'base'
 - `ModuleConnection`
Link between one module and one front-end
 - `MappingAndAlignment`: `public Alignment`
Hub-class to access lists of the above

... and Implementation

- Cell index is derived from 'base' + 'offset'
- Modules are addressed by their geometrical position, not their hardware ID (link to calibration)
- Each module assumed to connect to one front-end (heavy patch in MappingAndAlignment for TCMT)
- Each new feature (like neighbour list) needs a patch in MappingAndAlignment
- Written for ECal, requires adopting patches for all other detectors
- All downstream code accessing geometry information can not be re-used in different framework